

CORNERSTONE RESEARCH

Economic and Financial Consulting and Expert Testimony

SEC Cryptocurrency Enforcement

2021 Update

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Executive Summary

Cryptocurrency-related enforcement actions continue to be a focus of the U.S. Securities and Exchange Commission (SEC). In its first year, the new SEC administration has brought a total of 20 litigations and administrative proceedings.

This report analyzes SEC enforcement activity from July 2013, when the SEC brought its first enforcement action, through 2021. During this span, the SEC brought a total of 97 cryptocurrency-related litigations and administrative proceedings, 10 delinquent filing orders, and 20 trading suspension orders, along with a number of subpoenas and follow-on administrative proceedings.

As of year-end 2021, the SEC had imposed approximately \$2.35 billion in total monetary penalties against digital asset market participants.

- In 2021, the SEC brought a total of 20 enforcement actions related to cryptocurrency.
- Of these, 14 were litigated in U.S. district courts ("litigations"), and six were resolved within the SEC as administrative proceedings under Section 8A of the Securities Act and/or Section 21C of the Exchange Act ("administrative proceedings"). (page 2)
- The SEC also issued four delinquent filing orders, brought a follow-on action, and filed an action seeking compliance with investigative subpoenas. (page 2)
- The most frequent allegations continued to be fraud and unregistered securities offerings. (page 5)
- The majority of the 20 enforcement actions (70%) were related to initial coin offerings (ICOs). (page 9)

Of the 20 enforcement actions brought in 2021, 65% alleged fraud, 80% alleged an unregistered securities offering violation, and 55% alleged both.

- Overall, from July 2013 through the end of December 2021, the SEC brought 58 cryptocurrency-related litigations and 39 administrative proceedings. (page 2)
- About half of the 58 litigations occurred in the state of New York. As of January 3, 2022, 31 litigations had reached a resolution. (page 10)

SEC Cryptocurrency Enforcement Activity

- Since the first action in July 2013, the SEC has brought a total of 97 enforcement actions as of December 31, 2021:
 - 58 actions litigations, and
 - 39 administrative proceedings.
- In addition, the SEC has issued:
 - 20 trading suspension orders pursuant to Section 12(k) of the Exchange Act, and
 - 10 delinquent filing orders pursuant to Section 12(j) of the Exchange Act, along with a number of subpoenas and follow-on administrative proceedings.¹
- See the Appendices for all SEC cryptocurrency enforcement actions, trading suspensions, and delinquent filings, along with relevant press releases, statements and speeches, investor alerts, and no-action letters.

- Under the new administration, the SEC's enforcement activity has continued to focus on cryptocurrency-related actions.
- In 2021, the SEC brought a total of 20 enforcement actions, of which 14 were litigations and six were administrative proceedings.
- The SEC also issued four delinquent filing orders, brought two follow-on actions,² and filed an action seeking compliance with investigative subpoenas.³

The SEC continues to be one of the main regulators engaged in the cryptocurrency space.

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Figure 1: Number of SEC Cryptocurrency Enforcement Actions, Trading Suspensions, and Delinquent Filings 2013–2021



Source: SEC.gov

Note: Dates represent the filing date of the complaint or order by the SEC. For delinquent filings, the filing date is the date of the order instituting administrative proceedings pursuant to Section 12(j) of the Exchange Act. Subpoenas and follow-on administrative orders are excluded from the figure.

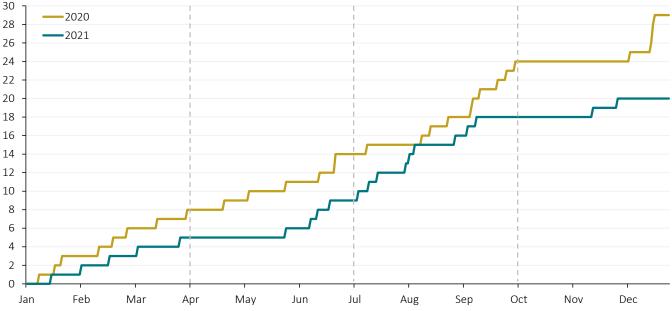
SEC Cryptocurrency Enforcement Activity in the New Administration's First Year

- In the first months of 2021, the number of cryptocurrency-related enforcement actions slightly trailed those in early 2020.
- On April 17, 2021, Gary Gensler was sworn in as the chair of the SEC.⁴ Chair Gensler included crypto assets as one of the main areas to which he will direct SEC resources.⁵
- After Chair Gensler began his tenure at the SEC and appointed his team, the cryptocurrency enforcement activity under the new administration picked up. Between August and September, the enforcement activity was in line with the enforcement activity under the prior administration. In the last months of the year, enforcement activity slowed down.

The year ended with a total of 20 cryptocurrency-related enforcement actions.

- In addition to enforcement actions, the SEC engaged in several cryptocurrency-related initiatives. For example, in May 2021, the SEC's Division of Investment Management issued a statement encouraging investors to consider the risk associated with investing in a mutual fund with exposure to the Bitcoin futures market.⁶
- The SEC's Office of Investor Education and Advocacy, in conjunction with the CFTC's Office of Customer Education and Outreach, issued an investor bulletin on Bitcoin futures in June 2021,⁷ followed by two investor alerts on fraudsters posing as brokers or investment advisers and on crypto investment scams.⁸
- In 2021, the SEC's Division of Trading and Markets also sought comment on cryptocurrency custody arrangements by broker-dealers and relating to investment advisers,⁹ while the SEC's Division of Examinations listed Fintech and digital assets as 2021 priorities.¹⁰

Figure 2a: Cumulative Number of Enforcement Actions 2020–2021



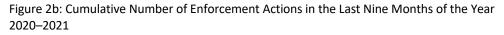
Source: SEC.gov

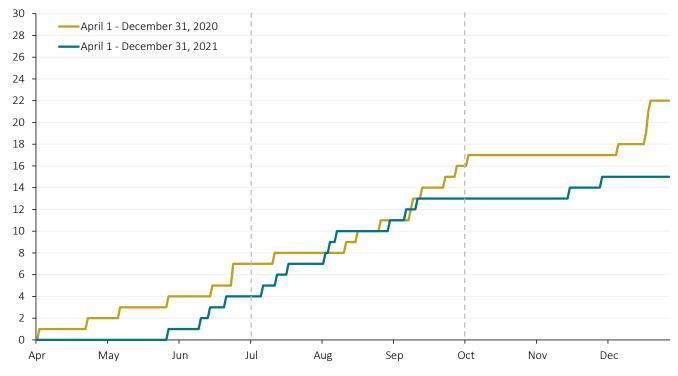
Note: Dates represent the filing date of the complaint or order by the SEC. The figure focuses on SEC cryptocurrency litigations and administrative proceedings under Section 8A of the Securities Act and/or Section 21C of the Exchange Act. Trading suspensions, delinquent filings, subpoenas, and follow-on administrative orders are excluded from the figure.

- On May 26, 2021, Chair Gensler stated that, given the "many challenges and gaps for investor protection" in the cryptocurrency markets, he was "looking forward to working with fellow regulators and with Congress to fill in the gaps of investor protection."¹¹
- A few days later, on May 28, 2021, the SEC filed its first cryptocurrency-related litigation under Chair Gensler against five individuals who allegedly promoted a global crypto lending securities offering that raised over \$2 billion from retail investors.¹²
- On June 22, 2021, the SEC issued its first cryptocurrency-related administrative proceeding of Chair Gensler's tenure against Loci Inc. and its CEO, alleging materially false and misleading statements in connection with an unregistered offer and sale of digital asset securities.¹³
- Both actions were settled in multimillion-dollar settlements of total monetary penalties.¹⁴

Under Chair Gensler, the SEC cryptocurrency enforcement activity heightened from the end of May to mid-September 2021.

- On August 6, 2021, the SEC brought the first case involving securities using DeFi technology,¹⁵ followed by a litigation against an unregistered online digital asset exchange on August 9, 2021.¹⁶
- On September 13, 2021, the SEC reached a multimillion-dollar settlement against three media companies—GTV Media Group Inc., Saraca Media Group Inc., and Voice of Guo Media Inc.—that were allegedly conducting an illegal unregistered offering of stock and digital assets.¹⁷





Source: SEC.gov

Note: Dates represent the filing date of the complaint or order by the SEC. The figure focuses on SEC cryptocurrency litigations and administrative proceedings under Section 8A of the Securities Act and/or Section 21C of the Exchange Act. Trading suspensions, delinquent filings, subpoenas, and follow on administrative orders are excluded from the figure.

Allegations in Enforcement Actions

- In 2021, the most frequent allegations in the SEC cryptocurrency-related enforcement actions continued to be fraud and unregistered securities offerings.
- Of the 20 enforcement actions:
 - 13 actions (65%) alleged fraud under Section 17(a) of the Securities Act and/or Section 10(b) and Rule 10b-5 of the Exchange Act;
 - 16 (80%) alleged an unregistered securities offering violation under Sections 5(a) and 5(c) of the Securities Act;
 - 11 (55%) contained both allegations.
- Figure 3a: Allegations in SEC Cryptocurrency Litigations 2013–2021

 In four actions, the SEC also alleged failures to register as exchanges or as broker-dealers under Sections 5 or 15 of the Exchange Act against an unregistered online digital asset exchange,¹⁸ a crypto lending platform,¹⁹ and individual unregistered brokers,²⁰ among other defendants.

The most frequent allegations continue to be fraud and unregistered securities offerings.

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Note: The figure focuses on 58 SEC cryptocurrency litigations. A litigation may be associated with more than one allegation. "Other Allegations" includes claims that have been alleged in only one litigation, such as market manipulation, failure to maintain internal controls, and falsification of internal controls.

Figure 3b: Allegations in SEC Cryptocurrency Administrative Proceedings 2013–2021

- Other Allegations
- Failure to Register as a Broker or as an Exchange
- Promotion of Securities without Disclosing Compensation
- Unregistered Securities Offering
- Unregistered Offering of Swaps to Non-Eligible Contract Participants Outside a National Securities Exchange
- Fraud in the Offer or Sale of Securities



Note: The figure focuses on 39 SEC cryptocurrency administrative proceedings under Section 8A of the Securities Act and/or Section 21C of the Exchange Act. An administrative proceeding may be associated with more than one allegation. "Other Allegations" include claims that have been alleged in only one administrative proceeding, such as violations of restricted period, failure to register as investment company, and fraudulent transactions by investment advisers.

Fraud and Unregistered Securities Offering Allegations

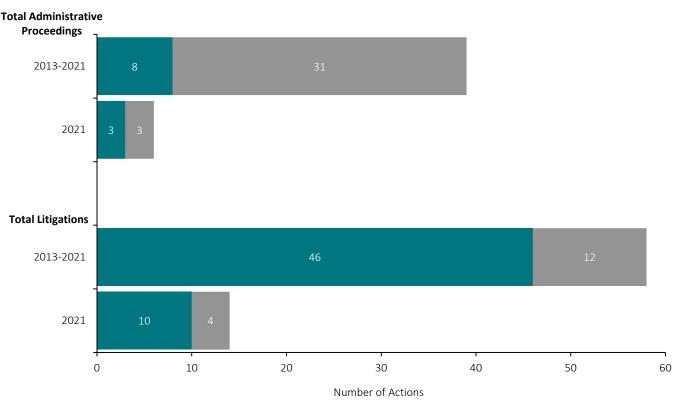
- In 2021, three of the six administrative proceedings alleged fraud under Section 17(a) of the Securities Act and/or Section 10(b) and Rule 10b-5 of the Exchange Act, while 10 of the 14 litigations alleged a fraudulent scheme.
- Moreover, four of the six administrative proceedings and 12 of the 14 litigations alleged an unregistered securities offering violation under Sections 5(a) and 5(c) of the Securities Act.
- Overall, since 2013, 54 (56%) SEC enforcement actions alleged fraudulent behavior, while 71 (73%) alleged an unregistered securities offering violation under Sections 5(a) and 5(c) of the Securities Act.

In 2021, the vast majority of litigations alleged fraud, while the majority of administrative proceedings involved alleged violations of an unregistered securities offering.

■ No Fraud in the Offer or Sale of Securities

Figure 4a: Allegations of Fraud in the Offer or Sale of Securities in SEC Cryptocurrency Enforcement Actions 2013–2021

Fraud in the Offer or Sale of Securities



Source: SEC.gov

Note: The figure focuses on SEC cryptocurrency administrative proceedings under Section 8A of the Securities Act and/or Section 21C of the Exchange Act and litigations where fraud was alleged under Section 17(a) of the Securities Act and/or Section 10(b) and Rule 10b-5 of the Exchange Act.

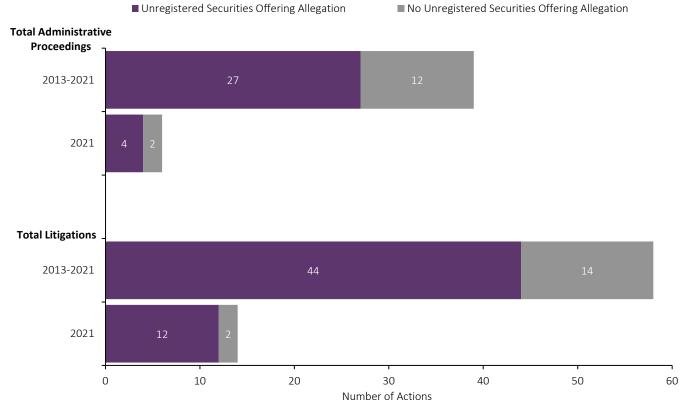


Figure 4b: Allegations of Unregistered Securities Offerings in SEC Cryptocurrency Enforcement Actions 2013–2021

Source: SEC.gov

Note: The figure focuses on SEC cryptocurrency administrative proceedings under Section 8A of the Securities Act and/or Section 21C of the Exchange Act and litigations where the SEC alleged a violation of Sections 5(a) and 5(c) of the Securities Act.

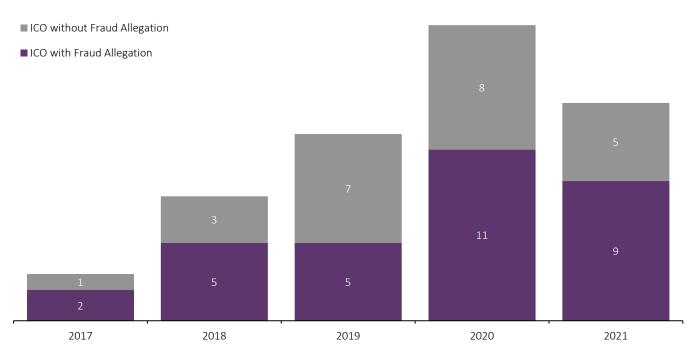
ICOs as Unregistered Securities Offering Allegations

- In 2021, the SEC continued to focus on ICOs: 14 of the 20 enforcement actions alleging an unregistered securities offering violation under Sections 5(a) and 5(c) of the Securities Act were related to ICOs.
- The majority of these 14 ICO-related enforcement actions also included a fraud allegation.
- Under the new administration, ICO-related enforcement actions have continued to be brought based on the SEC's implementation of the *Howey* test from the U.S. Supreme Court decision of 1946, following the SEC's framework for investment contract analysis of digital assets released in April 2019.²¹
- In April 2021, Commissioner Hester M. Peirce updated her proposal for token safe harbor, which seeks to provide network developers with a threeyear grace period during which, under certain conditions, they can facilitate participation in and the development of a functional or decentralized network, exempted from the registration provisions of the federal securities laws.²²
- Overall, since 2013, more than half of the SEC enforcement actions have been related to ICOs.

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In 2021, 70% of the enforcement actions were related to ICOs.

Figure 5: ICOs as Unregistered Securities Offering Allegations in SEC Cryptocurrency Enforcement Actions 2013–2021



Source: SEC.gov

Note: The figure focuses on ICO-related administrative proceedings under Section 8A of the Securities Act and/or Section 21C of the Exchange Act and litigations where the SEC alleged a violation of Sections 5(a) and 5(c) of the Securities Act. Fraud is alleged under Section 17(a) of the Securities Act and/or Section 10(b) and Rule 10b-5 of the Exchange Act.

Types of Defendants/Respondents

- In 40 of the 58 litigations the SEC has brought so far, the defendants were a mix of individuals and firms.
- In the remaining 18 litigations, the defendants were individuals only (15 actions)²³ or firms only (three actions).²⁴
- In 23 of the 39 administrative proceedings, the respondents were firms only. In the remaining 16 administrative proceedings, the SEC charged individuals only (six actions)²⁵ or a mix of individuals and firms (10 actions) as respondents.²⁶
- The majority of the firm defendants or respondents that the SEC charged in cryptocurrency-related enforcement actions were issuers of alleged unregistered securities offerings.

Half of the litigations in 2021 were against individual defendants only.

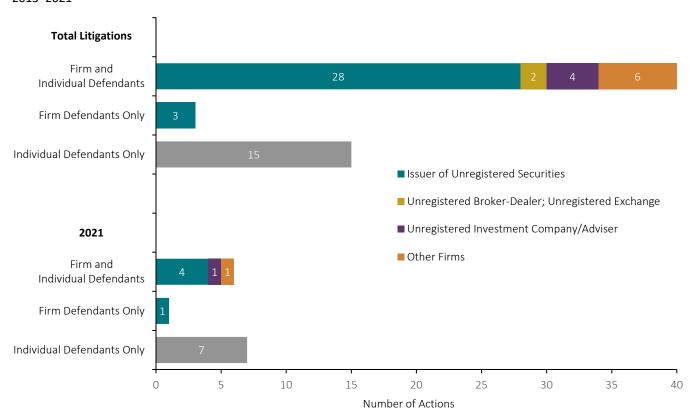


Figure 6a: Defendants in SEC Cryptocurrency Litigations 2013–2021

Source: SEC.gov

Note: The figure focuses on 58 SEC cryptocurrency litigations. A litigation may be associated with more than one defendant. "Other Firms" includes firms that were mentioned in only one enforcement action, such as unregistered dealers of securities-based swaps.

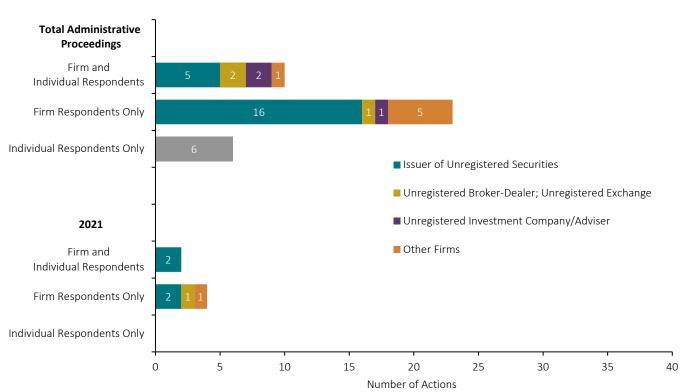


Figure 6b: Respondents in SEC Cryptocurrency Administrative Proceedings 2013–2021

Source: SEC.gov

Note: The figure focuses on 39 SEC cryptocurrency administrative proceedings under Section 8A of the Securities Act and/or Section 21C of the Exchange Act. An administrative proceeding may be associated with more than one respondent. "Other Firms" includes firms mentioned in only one administrative proceeding, such as promoters, unregistered investment trusts, and unregistered dealers of securities-based swaps.

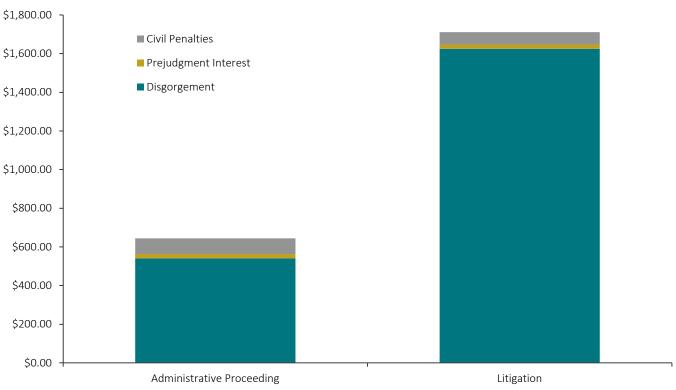
Total Monetary Penalties

- On September 13, 2021, the SEC settled an administrative proceeding against three media companies that conducted an illegal unregistered offering of stock and digital assets. The monetary penalties in this action represent one of the largest settlements that the SEC has imposed in cryptocurrency-related enforcement actions.²⁷
- Since 2013, SEC v. Telegram Group Inc. et al.; SEC v. Steve Chen et al.; SEC v. Haddow; SEC v. Shavers; In the Matter of BitClave PTE Ltd.; and SEC v. Longfin Corp. are some of the actions resolved with multimilliondollar remedies in terms of disgorgement and/or civil penalties.
- As of year-end 2021, the SEC had imposed total monetary penalties of approximately \$2.35 billion— \$1.71 billion in litigations and \$0.64 billion in administrative proceedings.

Since 2013, monetary penalties have totaled approximately \$2.35 billion.

- Of that \$2.35 billion total, the SEC imposed \$1.86 billion on firm respondents only, while \$0.49 billion were imposed on firm and individual respondents or on individual respondents only.
- As of December 31, 2021, the total monetary penalties that the SEC had charged in ICO-related enforcement actions against issuers of alleged unregistered securities offerings totaled \$1.94 billion.
- See Appendix 1 for the amounts of civil penalties and disgorgement, along with prejudgment interest.

Figure 7: Total Monetary Penalties in SEC Cryptocurrency Enforcement Actions 2013–2021 Dollars in millions



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Source: SEC.gov; PACER

Note: Total monetary penalties are determined as the sum of disgorgement, prejudgment interest, and civil penalties that the SEC had imposed as of December 31, 2021, across all cryptocurrency-related administrative proceedings and litigations. Penalties other than U.S. dollar-denominated amounts (e.g., Bitcoin) are not included.

Litigation Venue

- Half of the 58 actions litigated in U.S. courts occurred in the state of New York, with 23 in the Southern District of New York and six in the Eastern District of New York.
- Of the 58 litigations, 31 were resolved within a median of nearly 300 days.
- Forty-four different judges presided over the 58 litigations. The Honorable Lorna G. Schofield and the Honorable Denise L. Cote, both of the Southern District of New York, presided over four cases each.

The majority of the cases litigated in U.S. courts occurred in the state of New York.

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Figure 8: Courts and Presiding Judges in SEC Cryptocurrency Litigations 2013–2021

	Number of	Actions	
United States District Court	Actions	Resolved	Judges
Southern District of New York	23	12	Naomi Reice Buchwald, Andrew L. Carter Jr., P. Kevin Castel (2), Denise L. Cote (4), Paul G. Gardephe (2), Alvin K. Hellerstein, John F. Keenan, John G. Koeltl (3), Colleen McMahon, J. Paul Oetkenk, Lorna G. Schofield (4), Louis L. Stanton, Analisa Torres
Eastern District of New York	6	3	Carol Bagley Amon, LaShann DeArcy Hall (2), Raymond J. Dearie, Eric R. Komitee, William F. Kuntz
Central District of California	7	5	Jesus G. Bernal, Michael W. Fitzgerald, Dale S. Fischer (2), R. Gary Klausner, Mark C. Scarsi, Otis D. Wright II
Northern District of California	2	1	Richard Seeborg (2)
Southern District of California	1	1	Gonzalo P. Curiel
Northern District of Texas	2	2	David C. Godbey, Barbara M. G. Lynn
Eastern District of Texas	1	1	Amos L. Mazzant
Western District of Texas	1	1	Robert Pitman
Southern District of Texas	1	0	Andrew S. Hanen
District of Connecticut	1	1	Jeffrey A. Meyer
District of Columbia	1	1	Trevor N. McFadden
Southern District of Florida	1	1	Robin L. Rosenberg
District of New Jersey	2	0	Stanley R. Chesler (2)
District of Utah	1	0	David Barlow
Western District of Pennsylvania	1	0	W. Scott Hardy
District of Maryland	1	0	Peter J. Messitte
Northern District of Georgia	1	1	Steve C. Jones
District of New Hampshire	1	0	Paul J. Barbadoro
District of Nevada	1	0	Jennifer A. Dorsey
District of South Carolina	1	1	Margaret B. Sey
District of Massachusetts	1	0	Mark G. Mastroianni
District of Idaho	1	0	B. Lynn Winmill
Total	58	31	

Source: SEC.gov; PACER

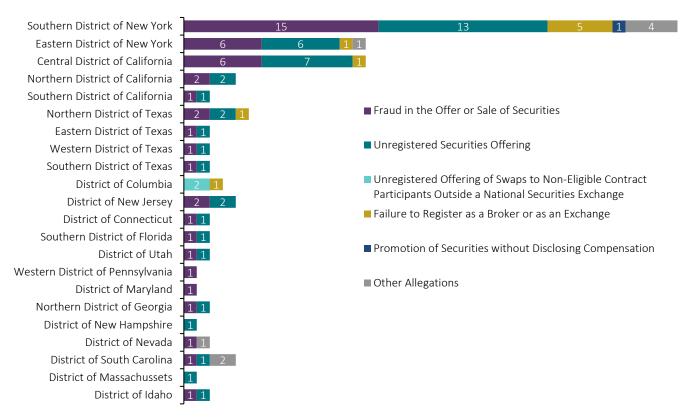
Note: The table reports the SEC cryptocurrency litigations resolved as of January 3, 2022.

Litigation Allegations by Venue

- Among the 29 litigations filed in the state of New York, the SEC alleged fraud in 21 actions and violations as unregistered securities offerings in 19 actions.
- Most of the litigations involving allegations against unregistered brokers or unregistered exchanges have been litigated in the Southern District of New York.

In 2021, the three litigations that the SEC brought against unregistered brokers were filed in the state of New York.

Figure 9: Types of Allegations in SEC Cryptocurrency Litigations by Court Venue 2013–2021



Source: SEC.gov

Note: The figure focuses on 58 cryptocurrency litigations. A litigation may be associated with more than one allegation. "Other Allegations" includes claims alleged in only one litigation, such as market manipulation, reporting violation, failure to maintain internal controls and records, and falsification of internal controls and records.

Appendices

Appendix 1: SEC Cryptocurrency Enforcement Actions 2013–2021

CEC Enforcement Antions	Action	Case	Filing	Allegetieus	Resolution	Disgorgement;	
SEC Enforcement Actions	Туре	Number	Date	Allegations	Date	Plus Interest	Civil Penalty
SEC v. Shavers and Bitcoin Savings and Trust	Litigation	E.D. Tex. 13-cv-416	23-Jul-13	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) and 5(c)	19-Sep-14	\$38,638,569; \$1,766,098	\$300,000 (\$150,000×2) ²⁸
In the Matter of Erik T. Voorhees	Admin Proceeding	3-15902	03-Jun-14	Securities Act §§ 5(a) and 5(c)	03-Jun-14	\$15,000; \$843.98	\$35,000
In the Matter of BTC Trading Corp. and Ethan Burnside	Admin Proceeding	3-16307	08-Dec-14	Securities Act §§ 5(a) and 5(c); Exchange Act § 5; Exchange Act § 15(a)	08-Dec-14	\$55,000; \$3,387.07	\$10,000
In the Matter of Sand Hill Exchange et al.	Admin Proceeding	3-16598	17-Jun-15	Securities Act § 5(e); Exchange Act § 6(l)	17-Jun-15	\$0	\$20,000
SEC v. Steve Chen, USFIA Inc., Alliance Financial Group Inc., Amauction Inc., Aborell Mgmt I LLC, Aborell Advisors I LLC, Aborell REIT II LLC, Ahome Real Estate LLC, Alliance NGN Inc., Apollo REIT I Inc., Apollo REIT II LLC, Amkey Inc., US China Consultation Association, and Quail Ranch Golf Course LLC	Litigation	C.D. Cal. 15- cv-07425	22-Sep-15	Securities Act §§ 5(a) and 5(c) and 17(a); Exchange Act § 10(b) and Rule 10b-5	16-Mar-17; Court- appointed receiver	\$186,807,376.13 \$13,602,388.84	\$16,728,064 ²⁹
SEC v. Homero Joshua Garza, Gaw Miners LLC, and ZenMiner LLC	Litigation	D. Conn. 15-cv-1760	01-Dec-15	Exchange Act § 10(b) and Rule 10b-5; Securities Act §17(a); Securities Act §§ 5(a) and 5(c)	03-Oct-17	\$19,260,331; \$1,048,542	\$2,000,000 ³⁰ (\$1,000,000×2)
In the Matter of Bitcoin Investment Trust and Secondmarket Inc.	Admin Proceeding	3-17335	11-Jul-16	Rules 101 and 102 of Regulation M	11-Jul-16	\$51,650.11; \$2,105.68	\$0
SEC v. Renwick Haddow, Bar Works Inc., Bar Works 7th Avenue Inc., and Bitcoin Store Inc.	Litigation	S.D.N.Y. 17- cv-04950	30-Jun-17	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Exchange Act § 15(a); Aiding and Abetting; control person liability; Unjust enrichment	05-Dec-19	\$74,229,126; \$1,236,267.29	\$7,887,471 ³¹
SEC v. ReCoin and DRC World Inc.	Litigation	E.D.N.Y. 17- cv-05725	29-Sep-17	Exchange Act § 10(b) and Rule 10b-5; Securities Act 17(a); Securities Act §§ 5(a) and 5(c); Aiding and Abetting	21-Nov-18	Pending resolution of criminal case	Pending resolution of criminal case

SEC Enforcement Actions	Action Type	Case Number	Filing Date	Allegations	Resolution Date	Disgorgement; Plus Interest	Civil Penalty
SEC v. Plexcorps (a/k/a and d/b/a Plexcoin and Sidepay.ca), Dominic Lacroix, and Sabrina Paradis-Royer	Litigation	E.D.N.Y. 17- cv-07007	01-Dec-17	Exchange Act § 10(b) and Rule 10b-5; Exchange Act § 17; Securities Act §§ 5(a) and 5(c); Aiding and Abetting	02-Oct-18	\$4,563,468.62; \$348,145.25	\$2,000,000 (\$1,000,000×2) ³²
In the Matter of Munchee Inc.	Admin Proceeding	3-18304	11-Dec-17	Securities Act §§ 5(a) and 5(c)	11-Dec-17	\$0	\$0
SEC v. AriseBank, Jared Rice Sr., and Stanley Ford	Litigation	N.D. Tex. 18-cv-186	25-Jan-18	Securities Act §§ 5(a) and 5(c); Securities Act § 17; Exchange Act § 10(b) and Rule 10b-5; Aiding and Abetting	11-Dec-18	\$2,259,543.83; \$68,423.32	\$554,301 (\$184,767×3) ³³
SEC v. Jon E. Montroll and BitFunder	Litigation	S.D.N.Y. 18- cv-01582		Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act § 5(a) and 5(c); Exchange Act § 5; Control Person Liability for Violation of Exchange Act § 5	11-Dec-20	\$155,572.53; no interest ³⁴	\$0
SEC v. Sohrab Sharma, Robert Farkas, and Raymond Trapani	Litigation	S.D.N.Y. 18- cv-02909		Exchange Act § 10(b) and Rule 10b-5(a)-(c); Securities Act § 17(a)(1)-(3); Securities Act §§ 5(a) and 5(c); Aiding and Abetting			
SEC v. Longfin Corp., Venkata S. Meenavalli, Andy Altahawi, Suresh Tammineedi, and Dorababu Penumarthi	Litigation	S.D.N.Y. 18- cv-02977	04-Apr-18	Securities Act § 5	06-Aug-19	\$22,862,377.23; no interest	\$3,582,941.97 ³⁵
SEC v. Titanium Blockchain Infrastructure Services Inc., EHI Internetwork and Systems Management Inc. a/k/a EHI- INSM Inc., and Michael Alan Stollery a/k/a Michael Stollaire	Litigation	C.D. Cal. 18- cv-04315	22-May- 18	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17; Securities Act §§ 5(a) and 5(c)	23-May-19	N\A	N\A
SEC v. T.J. Jesky, Esq. and Mark DeStefano	Litigation	S.D.N.Y. 18- cv-5980	02-Jul-18	Securities Act §§ 5(a) and 5(c)	09-Jul-18	\$1,375,827; no interest	\$188,682 ³⁶
In the Matter of Tomahawk Exploration LLC and David Thompson Laurance	Admin Proceeding	3-18641	14-Aug-18	Securities Act §§ 5(a) and 5(c); Exchange Act § 10(b) and Rule 10b-5	14-Aug-18	\$0	\$30,000
SEC v. James Bernand Moore and Universal Voicetech Inc.	Litigation	S.D.N.Y. 18- cv-07803	27-Aug-18	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5			
In the Matter of Crypto Asset Management LP and Timothy Enneking	Admin Proceeding	3-18740	11-Sep-18	Securities Act § 17(a)(2); Investment Company Act § 7(a); Advisers Act § 206(4) and Rule 206(4)-8; Securities Act §§ 5(a) and 5(c)	11-Sep-18	\$0	\$200,000

SEC Enforcement Actions	Action Type	Case Number	Filing Date	Allegations	Resolution Date	Disgorgement; Plus Interest	Civil Penalty
In the Matter of TokenLot LLC, Lenny Kugel, and Eli L. Lewitt	Admin Proceeding	3-18739	11-Sep-18	Exchange Act § 15(a); Securities Act §§ 5(a) and 5(c)	11-Sep-18	\$471,000; \$7,929	\$90,000 (\$45,000×2)
SEC v. 1Pool Ltd. a.k.a. 1Broker and Patrick Brunner	Litigation	D.D.C. 18- cv-02244		Securities Act § 5(e); and Exchange Act §§ 6(I) and 15(a)(1)	05-Mar-19	\$26,167; \$1,059.16	\$26,167 ³⁷
SEC v. Blockvest LLC and Reginald Buddy Ringgold III a/k/a Rasool Abdul Rahim El	Litigation	S.D. Cal. 18- cv-02287	03-Oct-18	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)	10-Dec-20	\$332,370.99; \$31,355.92	\$332,370.99 ³⁸
In the Matter of Zachary Cobur n	Admin Proceeding	3-18888	08-Nov-18	Exchange Act § 5	08-Nov-18	\$300,000; \$13,000	\$75,000
In the Matter of Paragon Coin Inc.	Admin Proceeding	3-18897	16-Nov-18	Securities Act §§ 5(a) and 5(c)	16-Nov-18	\$0	\$250,000
In the Matter of CarrierEQ Inc., d/b/a AirFox	Admin Proceeding	3-18898	16-Nov-18	Securities Act §§ 5(a) and 5(c)	16-Nov-18	\$0	\$250,000
In the Matter of Floyd Mayweather Jr.	Admin Proceeding	3-18906	29-Nov-18	Securities Act § 17(b)	29-Nov-18	\$300,000; \$14,775.67	\$300,000
In the Matter of Khaled Khaled	Admin Proceeding	3-18907	29-Nov-18	Securities Act § 17(b)	29-Nov-18	\$50,000; \$2,725.72	\$100,000
In the Matter of CoinAlpha Advisors LLC	Admin Proceeding	3-18913	07-Dec-18	Securities Act §§ 5(a) and 5(c)	07-Dec-18	\$0	\$50,000
In the Matter of Gladius Network LLC	Admin Proceeding	3-19004	20-Feb-19	Securities Act §§ 5(a) and 5(c)	20-Feb-19	\$0	\$0
SEC v. Natural Diamonds Investment Co., Eagle Financial Diamond Group Inc. a/k/a Diamante Atelier, Argyle Coin LLC, Jose Angel Aman, Harold Siegel, and Jonathan H. Seigel	Litigation	S.D. Fla. 19- cv-80633	13-May- 19	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)	05-Mar-20; Court- appointed receiver	N\A	N\A
In the Matter of NextBlock Global Ltd. and Alex Tapscott	Admin Proceeding	3-19164	14-May- 19	Securities Act § 17(a)(2)	14-May-19	\$0	\$25,000
SEC v. Daniel Pacheco	Litigation	C.D. Cal. 19- cv-00958	22-May- 19	Exchange Act § 10(b) and Rule 10b-5(a) and (c); Securities Act § 17(a)(1) and (3); Securities Act §§ 5(a) and 5(c); Unjust enrichment			
SEC v. Savraj Gata-Aura and Core Agents Ltd.	Litigation	S.D.N.Y. 19- cv-04780	23-May- 19	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5	22-Jun-21	\$2,988,225; \$721,520.62 ³⁹	\$0
SEC v. Kik Interactive Inc.	Litigation	S.D.N.Y. 19- cv-05244	04-Jun-19	Securities Act §§ 5(a) and 5(c)	21-Oct-20	\$0	\$5,000,000 ⁴⁰

SEC Enforcement Actions	Action Type	Case Number	Filing Date	Allegations	Resolution Date	Disgorgement; Plus Interest	Civil Penalty
SEC v. Longfin Corp. and Venkata S. Meenavalli	Litigation	S.D.N.Y. 19- cv-05296	05-Jun-19	Exchange Act § 10(b) and Rule 10b-5; Exchange Act § 13(a) and Rules 12b-20, 13a-1, 13a-11, and 13a-13; Exchange Act § 13(b)(2)(A) and (B); Exchange Act § 13(b)(5) and Rule 13b2-1; Exchange Act Rule 13a-14; Exchange Act Rule 13b2-2; Securities Act 17(a)	03-Jan-20	\$3,402,613; \$297,622	\$3,475,613 ⁴¹
In the Matter of SimplyVital Health Inc.	Admin Proceeding	3-19332		Securities Act §§ 5(a) and 5(c)	12-Aug-19	\$0	\$0
SEC v. Reginal Middleton, Veritaseum Inc., and Veritaseum LLC	Litigation	E.D.N.Y. 19- cv-04625	12-Aug-19	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c); Exchange Act § 9(a)(2)	01-Nov-19	\$7,891,600; \$582,535	\$1,000,000 ⁴²
In the Matter of ICO Rating	Admin Proceeding	3-19366	20-Aug-19	Securities Act § 17(b)	20-Aug-19	\$100,572; \$6,426	\$162,000
SEC v. Bitqyck Inc., Bruce E. Bise, and Samuel J. Mendez	Litigation	N.D. Tex. 19-cv- 02059	29-Aug-19	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c); Exchange Registration Provisions of the Exchange Act § 5; Aiding and Abetting	30-Aug-19	\$9,319,625.49; \$227,986.50	\$568,281 (\$189,427×3) ⁴³
SEC v. ICOBox and Nikolay Evdokimov	Litigation	C.D. Cal. 19- cv-08066	18-Sep-19	Securities Act §§ 5(a) and 5(c); Exchange Act § 15	05-Mar-20	\$14,600,000; \$1,459,428.99	\$192,768 ⁴⁴
SEC v. Jonathan Lucas	Litigation	S.D.N.Y. 19- cv-08771	20-Sep-19	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)	02-Oct-19	\$0	\$15,000 ⁴⁵
In the Matter of Block.one	Admin Proceeding	3-19568	3U-Sen-19	Securities Act §§ 5(a) and 5(c)	30-Sep-19	\$0	\$24,000,000
In the Matter of Nebulous Inc.	Admin Proceeding	3-19569	30-Sen-19	Securities Act §§ 5(a) and 5(c)	30-Sep-19	\$120,000; \$24,601.85	\$80,000
SEC v. Telegram Group Inc. and Ton Issuer Inc.	Litigation	S.D.N.Y. 19- cv-09439	$1 I_{-}(1 c_{+} I u)$	Securities Act §§ 5(a) and 5(c)	26-Jun-20	\$1,224,000,000; no interest	\$18,500,000 ⁴⁶
In the Matter of XBT Corp Sarl d/b/a First Global Credit	Admin Proceeding	3-19592	31-Oct-19	Securities Act § 5(e); Exchange Act §§ 6(1) and 15(a)	31-Oct-19	\$31,687; \$265	\$100,000
SEC v. Eran Eyal and UnitedData Inc. d/b/a "SHOPIN"	Litigation	S.D.N.Y. 19- cv-11325	11-Dec-19	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)	19-Jun-20	\$422,100; \$34,940	\$0 ⁴⁷

SEC Enforcement Actions	Action Type	Case Number	Filing Date	Allegations	Resolution Date	Disgorgement; Plus Interest	Civil Penalty
In the Matter of Blockchain of Things Inc.	Admin Proceeding	3-19621	18-Dec-19		18-Dec-19	\$0	\$250,000
SEC v. Donald G. Blakstad, Energy Sources International Corporation, and Xact Holdings Corporation	Litigation	S.D.N.Y. 20- cv-00163	08-Jan-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a)			
SEC v. Boaz Manor (a/k/a Shaun Macdonald), Edith Pardo (a/k/a Edith Pardo Mehler And Edith Mehler), CG Blockchain Inc., and BCT Inc. Sezc (f/k/a BCT Inc.)	Litigation	D.N.J. 2:20- cv-00597	17-Jan-20	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) and 5(c); Aiding and Abetting Violations of Securities Act §§ 5(a), 5(c), and 17(a) and Exchange Act § 10(b) and Rule 10b-5			
SEC v. Sergii "Sergey" Grybniak, and Opporty International Inc.	Litigation	E.D.N.Y. 1:20-cv- 00327	21-Jan-20	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) and 5(c); Aiding and Abetting Violations of Securities Act §§ 5(a), 5(c), and 17(a) and of Exchange Act § 10(b) and Rule 10b-5; Unjust Enrichment			
SEC v. Michael W. Ackerman	Litigation	S.D.N.Y. 1:20-cv- 01181	11-Feb-20	Securities Act §§ 17(a)(1), 17(a)(2), 17(a)(3); Exchange Act § 10(b) and Rule 10b-5(a)			
In the Matter of Enigma MPC	Admin Proceeding	3-19702	19-Feb-20	Securities Act §§ 5(a) and 5(c)	19-Feb-20	\$0	\$500,000
In the Matter of Steven Seagal	Admin Proceeding	3-19712	27-Feb-20	Securities Act § 17(b)	27-Feb-20	\$157,000; \$16,448.76	\$157,000
SEC v. Meta 1 Coin Trust, Robert P. Dunlap, Nicole Bowdler, David "Dave" A. Schmidt	Litigation	W.D. Tex. 1:20-cv- 00273	16-Mar- 20	Securities Act §§ 5(a) and 5(c), and 17(a); Exchange Act § 10(b)	03-Feb-21	\$7,457,998; \$176,152.79	\$0 ⁴⁸
SEC v. Teshuater LLC, Larry Donnell Leonard II, Shuwana Leonard, and Teshua Business Group LLC	Litigation	S.D. Tex. 4:20-cv- 01187	02-Apr-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)			
SEC v. Dropil Inc., Jeremy McAlpine, Zachary Matar, and Patrick O'Hara	Litigation	C.D. Cal. 8:20-cv- 00793	23-Apr-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)	02-Jul-21 ⁴⁹	N\A	N\A

SEC Enforcement Actions	Action Type	Case Number	Filing Date	Allegations	Resolution Date	Disgorgement; Plus Interest	Civil Penalty
SEC v. Daniel Putnam, Jean Paul Ramirez Rico, Angel A. Rodriguez, MMT Distribution LLC, and R & D Global LLC	Litigation	D. Utah 2:20-cv- 00301	07-May- 20	Securities Act § 17(a)(1), (3); Securities Act § 17(a)(2); Exchange Act § 10(b) and Rule 10b-5(a), (c); Securities Act §§ 5(a) and 5(c)			
In the Matter of BitClave PTE Ltd.	Admin Proceeding	3-19816	28-May- 20	Securities Act §§ 5(a) and 5(c)	28-May-20	\$25,500,000; \$3,444,197	\$400,000
SEC v. Hvizdzak Capital Management LLC, High Street Capital LLC, High Street Capital Partners LLC, Shane Hvizdzak, and Sean Hvizdzak	Litigation	W.D. Pa. 1:20-cv-154	19-Jun-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a)			
SEC v. NAC Foundation LLC and Rowland Marcus Andrade	Litigation	N.D. Cal. 3:20-cv- 04188	25-Jun-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)			
SEC v. Jack Alan Abramoff	Litigation	N.D. Cal. 3:20-cv- 04190	25-Jun-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)	15-Jul-20	\$50,000; \$5,501.40	\$0 ⁵⁰
In the Matter of Plutus Financial Inc. d/b/a Abra and Plutus Technologies Philippines Corp.	Admin Proceeding	3-19873	13-Jul-20	Securities Act § 5(e); Exchange Act § 6(I)	13-Jul-20	\$0	\$150,000
In the Matter of Kelvin Boon LLC and Rajesh Pavithran	Admin Proceeding	3-19913	13-Aug-20	Securities Act §§ 5(a) and 5(c) and 17(a); Exchange Act § 10(b) and Rule 10b-5	13-Aug-20	\$5,000,000; \$600,334.50	\$150,000
SEC v. Cecilia Millan and Margarita E. Cabrera De Velasco a/k/a Margarita Cabrera	Litigation	S.D.N.Y. 1:20-cv- 06575	18-Aug-20	Exchange Act § 15(a)			
SEC v. Dennis M. Jali, Jon Frimpong, Arley R. Johnson, The Smart Partners LLC, 1st million LLC	Litigation	D. Md. 8:20-cv- 02491	28-Aug-20	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5			
SEC v. FLiK, Coinspark, Ryan S. Felton, William Q. Sparks Jr., Owen B. Smith, and Chance B. White	Litigation	N.D. Ga. 1:20-cv- 03739	10-Sep-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)	17-Dec-20	\$25,196; \$2,796	\$75,000 (\$25,000×3) ⁵¹
In the Matter of Clifford Harris Jr.	Admin Proceeding	3-19990	11-Sep-20	Securities Act §§ 5(a) and 5(c)	11-Sep-20	\$0	\$75,000
In the Matter of Unikrn Inc.	Admin Proceeding	3-20003	15-Sep-20	Securities Act §§ 5(a) and 5(c)	15-Sep-20	\$0	\$6,100,000
In the Matter of Solutech Inc. and Nathan Pitruzzello	Admin Proceeding	3-20071	25-Sep-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 17(a), 17(a)(1) and 17(a)(3); Securities Act §§ 5(a) and 5(c)	25-Sep-20	\$0	\$25,000

SEC Enforcement Actions	Action Type	Case Number	Filing Date	Allegations	Resolution Date	Disgorgement; Plus Interest	Civil Penalty
In the Matter of Salt Blockchain Inc., f/k/a Salt Lending Holdings Inc.	Admin	3-20106	30-Sep-20	Socurities Act 88 5(a)	30-Sep-20	\$0	\$250,000
SEC v. John David McAfee and Jimmy Gale Watson Jr.	Litigation	S.D.N.Y. 1:20-cv- 08281	05-Oct-20	Securities Act §§ 17(a) and 17(b) and 17(a)(2) and Exchange Act §§ 10(b) and Rule 10b- 5(b) against Defendant 1 Securities Act §§ 17(a)(1) and (3) and Exchange Act §§ 10(b) and 10b-5(a) and (c) against Defendants 1 and 2 Aiding and Abetting violation of Securities Act §§ 17(a) and 17(b) and Exchange Act §§ 10(b) and Rule 10b-5 against Defendant 2			
SEC v. Amir Bruno Elmaani	Litigation	S.D.N.Y. 1:20-cv- 10376	9-Dec-20	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a); Securities Act §§ 5(a) and 5(c)			
In the Matter of ShipChain Inc.	Admin Proceeding	3-20185	21-Dec-20	Securities Act §§ 5(a) and 5(c)	21-Dec-20	\$0	\$2,050,000
SEC v. Ripple Labs Inc., Bradley Garlinghouse, and Christian A. Larsen	Litigation	S.D.N.Y. 1:20-cv- 10832	22-Dec-20	Securities Act §§ 5(a) and 5(c)			
SEC v. Stefan Qin, Virgil Technologies LLC, Montgomery Technologies LLC, Virgil Quantitative Research LLC, Virgin Capital LLC, and VQR Partners LLC	Litigation	S.D.N.Y. 1:20-cv- 10849	22-Dec-20	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5			
In the Matter of Tierion Inc.	Admin Proceeding	3-20188	23-Dec-20	Securities Act §§ 5(a) and 5(c)	23-Dec-20	\$0	\$250,000
In the Matter of Wireline Inc.	Admin Proceeding	3-20206	15-Jan-21	Securities Act §§17(a)(2) and 17(a)(3); Securities Act 5(a) and 5(c)	15-Jan-21	\$0	\$650,000
SEC v. Kristijan Krstic (a/k/a Felix Logan), John Demarr, and Robin Enos	Litigation	E.D.N.Y. 1:21-cv- 00529	1-Feb-21	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) and 5(c); Exchange Act 15(a)			
SEC v. Coinseed and Delgerdalai Davaasambuu	Litigation	S.D.N.Y. 1:21-cv- 1381	17-Feb-21	Securities Act §§ 5(a) and 5(c)			

SEC Enforcement Actions	Action Type	Case Number	Filing Date	Allegations	Resolution Date	Disgorgement; Plus Interest	Civil Penalty
In the Matter of Long Blockchain Corp.	Admin Proceeding	3-20228		Exchange Act § 13(a); Exchange Act Rules 13a-1 and 13a-13	19-Feb-21	\$0	\$0
SEC v. Shawn Cutting	Litigation	D. Idaho 2:21-cv- 00103	5-Mar-21	Securities Act §§ 5(a) and 5(c), and 17(a); Exchange Act § 10(b) and Rule 10b-5 thereunder			
SEC v. LBRY Inc.	Litigation	D.N.H. 1:21-cv-260		Securities Act §§ 5(a) and 5(c)			
SEC v. Trevon Brown, Craig Grant, Joshua Jeppesen, Ryan Maasen, and Michael Noble	Litigation	S.D.N.Y. 1:21-cv- 04791	28-May- 21	Securities Act §§ 5(a) and 5(c); Exchange Act § 15(a); Aiding and abetting; unjust enrichment	13-Aug-21	\$3,651,921; \$479,880	160,000; 190 Bitcoin ⁵²
SEC v. Edgar M. Radjabli, Apis Capital Management LLC, and My Loan Doctor LLC	Litigation	D.S.C. 2:21- cv-01761		Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Advisers Act Section 206(4) and Rule 206(4)-8; Exchange Act § 14(e) and Rule 14e-8; Securities Act §§ 5(a) and 5(c)	19-Jul-21	\$162,800; \$17,870	\$419,330 ⁵³
SEC v. Ali Asif Hamid, Michael Gietz, and Cristine Page a/k/a Cristina Page	Litigation	D.N.J. 2:21- cv-12542		Securities Act § 17(a)(1) and 17(a)(3); Securities Act § 17(a)(2); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) & 5(c); Aiding and Abetting Violation Securities 17(a) and Exchange 10(b)			
In the Matter of Loci Inc. and John Wise	Admin Proceeding	3-20369	22-Jun-21	Securities Act §17(a); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) and 5(c)	22-Jun-21	\$38,163; \$6,209.40	\$7,600,000
SEC v. Profit Connect Wealth Services Inc., Joy I. Kovar, and Brent Carson Kovar	Litigation	D. Nev. 2:21-cv- 01298	08-Jul-21	Securities Act §§ 17(a)(1) and 17(a)(3); Securities Act § 17(a)(2); Exchange Act § 10(b) and Rule 10b-5; Exchange Act § 20(a) (control person liability)	06-Aug-21 Court- appointed receiver ⁵⁴		
In the Matter of Blotics LTD f/d/b/a Coinschedule LTD	Admin Proceeding	3-20398	14-Jul-21	Securities Act § 17(b)	14-Jul-21	\$43,000; \$4,253.99	\$154,434
SEC v. Aron Govil	Litigation	S.D.N.Y. 1:21-cv- 06150	19-Jul-21	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Section 16(a) and Rule 16a-3	28-Jul-21	\$626,782; \$76,693.95	\$620,000 ⁵⁵

	Action	Case	Filing		Resolution	Disgorgement;	
SEC Enforcement Actions	Туре	Number	Date	Allegations	Date	Plus Interest	Civil Penalty
SEC v. Uulala Inc., Oscar Garcia, and Matthew Loughran	Litigation	C.D. Cal. 5:21-cv- 03107	04-Aug-21	Exchange Act § 10(b) and Rule 10b-5; Securities Act § 17(a)(1),(2), and (3); Securities Act §§ 5(a) and 5(c)	18-Aug-21	\$0	\$542,758 ⁵⁶
In the Matter of Blockchain Credit Partners d/b/a DeFi Money Market, Gregory Keough, and Derek Acree	Admin Proceeding	3-20453	06-Aug-21	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) and 5(c)	06-Aug-21	\$12,849,354; \$258,052	\$250,000 (\$125,000×2)
In the Matter of Poloniex LLC	Admin Proceeding	3-20455	09-Aug-21	Exchange Act § 5	09-Aug-21	\$8,484,313.99; \$403,995.12	\$1,500,000
SEC v. BitConnect, Satish Kumbhani, Glenn Arcaro, and Future Money Ltd.	Litigation	S.D.N.Y. 1:21-cv- 07349	01-Sep-21	Securities Act § 17(a); 17(a)(1) and 17(a)(3); Exchange Act § 10(b) and Rule 10b-5; Exchange Act § 15(a); Securities Act §§ 5(a) and 5(c)	09-Dec- 21 ⁵⁷	N\A	N\A
SEC v. Rivetz Corp., Rivetz International Sezc, and Steven K. Sprague	Litigation	D. Mass. 3:21-cv- 30092	08-Sep-21	Securities Act §§ 5(a) and 5(c)			
In the Matter of GTV Media Group Inc., Saraca Media Group Inc., and Voice of Guo Media Inc.	Admin Proceeding	3-20537	13-Sep-21	Securities Act §§ 5(a) and 5(c)	13-Sep-21	\$486,745,063; \$17,688,365	\$35,000,000 (\$15,000,000×2; \$5,000,000)
SEC v. Ryan Ginster	Litigation	C.D. Cal. 5:21-cv- 01957	18-Nov-21	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) and 5(c)			
SEC v. Ivars Auzins (a/k/a Ron Ramsey) and Daniel Gaines	Litigation	E.D.N.Y. 1:21-cv- 06693	02-Dec-21	Securities Act § 17(a); Exchange Act § 10(b) and Rule 10b-5; Securities Act §§ 5(a) and 5(c)			

Source: SEC.gov; PACER

Appendix 2: SEC Cryptocurrency Trading Suspension Orders 2013–2021

SEC Trading Suspension Orders	Release Number	Filing Date
Sunshine Capital Inc.	34-80435	11-Apr-17
Strategic Global Investments Inc.	34-81314	03-Aug-17
CIAO Group Inc.	34-81367	09-Aug-17
First Bitcoin Capital Corp.	34-81474	23-Aug-17
American Security Resources Corp.	34-81481	24-Aug-17
Rocky Mountain Ayre Inc.	34-81639	15-Sep-17
The Crypto Company	34-82347	18-Dec-17
UBI Blockchain Ltd.	34-82452	05-Jan-18
Cherubim Interests Inc.	34-82724	15-Feb-18
PDX Partners Inc.	34-82725	15-Feb-18
Victura Construction Group Inc.	34-82726	15-Feb-18
HD View 360 Inc.	34-82800	01-Mar-18
IBITX Software Inc.	34-83084	20-Apr-18
Evolution Blockchain Group Inc.	34-83518	25-Jun-18
Bitcoin Tracker One and Ether Tracker One	34-84063	09-Sep-18
American Retail Group Inc.	34-84460	19-Oct-18
Bitcoin Generation Inc.	34-85810	29-Apr-19
Blockchain Solutions Inc. and Universal Resources (f/k/a Global Immune Technologies Inc.)	34-86934	11-Sep-19
Token Communities Ltd.	34-89764	03-Sep-20
Vortex Blockchain Technologies Inc.	34-89960	22-Sep-20

Source: SEC.gov

Appendix 3: SEC Cryptocurrency Delinquent Filings 2013–2021

SEC Cryptocurrency Delinquent Filings	Release Number	Filing Date
In the Matter of NXChain Inc., f/k/a AgriVest Americas Inc. et al.	34-86908	09-Sep-19
In the Matter of Blockchain Solutions Inc. and Universal Resources (f/k/a Global Immune Technologies Inc.)	34-86933	11-Sep-19
In the Matter of American Blockchain Biochar Corporation	34-89697	27-Aug-20
In the Matter of Token Communities Ltd.	34-89762	03-Sep-20
In the Matter of HD View 360 Inc.	34-89803	10-Sep-20
In the Matter of Vortex Blockchain Technologies Inc.	34-89959	22-Sep-20
In the Matter of Long Blockchain Corp.	34-91174	19-Feb-21
In the Matter of UBI Blockchain Internet Ltd.	34-91900	17-May-21
In the Matter of American Retail Group Inc.	34-92838	01-Sep-21
In the Matter of American CryptoFed DAO LLC	34-93551	10-Nov-21

Source: SEC.gov

Note: Filing date is the date of the order instituting administrative proceedings pursuant to Section 12(j) of the Exchange Act.

Appendix 4: SEC Cryptocurrency Press Releases, Public Statements and Speeches, Investor Alerts, and No-Action Letters 2013–2021

Date	SEC Press Releases with Hyperlinks
	SEC Charges Texas Man with Running Bitcoin-Denominated Ponzi Scheme
	SEC Charges Bitcoin Entrepreneur with Offering Unregistered Securities
	SEC Sanctions Operator of Bitcoin-Related Stock Exchange for Registration Violations
	SEC Charges Bitcoin Mining Companies
	SEC Announces Enforcement Action for Illegal Offering of Security-Based Swaps
	SEC Files Fraud Charges in Bitcoin and Office Space Investment Schemes
	SEC Exposes Two Initial Coin Offerings Purportedly Backed by Real Estate and Diamonds
	SEC Emergency Action Halts ICO Scam
	Company Halts ICO after SEC Raises Registration Concerns
	SEC Halts Alleged Initial Coin Offering Scam
	SEC Suspends Trading in Three Issuers Claiming Involvement in Cryptocurrency and Blockchain Technology
	SEC Charges Former Bitcoin-Denominated Exchange and Operator with Fraud
	SEC Charges Former Bitcom-Denominated Exchange and Operator with Fraud
	SEC Obtains Emergency Freeze of \$27 million in Stock Sales of Purported Cryptocurrency Company Longfin SEC Obtains Emergency Order Halting Fraudulent Coin Offering Scheme
	SEC Obtains Enlegency Order Hatting Flaudulent Com Onening Scheme SEC Charges Attorney and Law Firm Business Manager with Illegal Sales of UBI Blockchain Internet Stock
	SEC Bars Perpetrator of Initial Coin Offering Fraud SEC Charges Digital Asset Hedge Fund Manager with Misrepresentations and Registration Failures
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	SEC Charges ICO Superstore and Owners with Operating as Unregistered Broker-Dealers SEC Charges Bitcoin-Funded Securities Dealer and CEO
	-
	SEC Files Subpoena Enforcement against Investment Company Trust and Trustee for Failure to Produce Documents
	SEC Stops Fraudulent ICO That Falsely Claimed SEC Approval
	SEC Charges EtherDelta Founder with Operating an Unregistered Exchange
	Two ICO Issuers Settle SEC Registration Charges, Agree to Register Tokens as Securities
	Two Celebrities Charged with Unlawfully Touting Coin Offerings
	Company Settles Unregistered ICO Charges after Self-Reporting to SEC
	SEC Obtains Emergency Order Halting Alleged Diamond-Related ICO Scheme Targeting Hundreds of Investors
	SEC Sues Alleged Perpetrator of Fraudulent Pyramid Scheme Promising Investors Cryptocurrency Riches
	SEC Charges Additional Parties in Fraudulent Investment Scheme
	SEC Charges Issuer with Conducting \$100 million Unregistered ICO
	SEC Adds Fraud Charges against Purported Cryptocurrency Company Longfin, CEO, and Consultant
	SEC Obtains Freeze of \$8 million in Assets in Alleged Fraudulent Token Offering and Manipulation Scheme
20-Aug-19	SEC Charges ICO Research and Rating Provider with Failing to Disclose It Was Paid to Tout Digital Assets
29-Aug-19	SEC Charges Dallas Company and Its Founders with Defrauding Investors in Unregistered Offering and Operating Unregistered Digital Asset Exchange
18-Sep-19	SEC Charges ICO Incubator and Founder for Unregistered Offering and Unregistered Broker Activity
23-Sep-19	SEC Charges Founder and CEO of Purported Online Adult Entertainment Marketplace with Fraudulent ICO Scheme
30-Sep-19	SEC Orders Blockchain Company to Pay \$24 million Penalty for Unregistered ICO
11-Oct-19	SEC Halts Alleged \$1.7 billion Unregistered Digital Token Offering
31-Oct-19	SEC Charges International Dealer That Sold Security-Based Swaps to U.S. Investors
11-Dec-19	SEC Charges Founder, Digital-Asset Issuer with Fraudulent ICO
17-Jan-20	SEC Charges Convicted Criminal Who Conducted Fraudulent ICO Using a Fake Identity
11-Feb-20	SEC Charges Orchestrator of Cryptocurrency Scheme Ensnaring Physicians
19-Feb-20	ICO Issuer Settles SEC Registration Charges, Agrees to Return Funds and Register Tokens As Securities
27-Feb-20	Actor Steven Seagal Charged with Unlawfully Touting Digital Asset Offering

Date	SEC Press Releases with Hyperlinks
20-Mar-20	SEC Emergency Action Stops Digital Asset Scam
28-May-20	Unregistered \$25.5 million ICO Issuer to Return Money for Distribution to Investors
19-Jun-20	SEC Emergency Action Halts Brothers' Cryptocurrency Offering Fraud
25-Jun-20	SEC Charges Issuer, CEO, and Lobbyist with Defrauding Investors in AML BitCoin
26-Jun-20	Telegram to Return \$1.2 billion to Investors and Pay \$18.5 million Penalty to Settle SEC Charges
13-Jul-20	SEC Charges App Developer for Unregistered Security-Based Swap Transactions
13-Aug-20	SEC Charges Issuer and CEO with Misrepresenting Platform Technology in Fraudulent ICO
11-Sep-20	SEC Charges Film Producer, Rapper, and Others for Participation in Two Fraudulent ICOs
15-Sep-20	Unregistered ICO Issuer Agrees to Disable Tokens and Pay Penalty for Distribution to Harmed Investors
05-Oct-20	SEC Charges John McAfee with Fraudulently Touting ICOs
21-Oct-20	SEC Obtains Final Judgment against Kik Interactive for Unregistered Offering
09-Nov-20	Staff Statement on WY Division of Banking's "NAL on Custody of Digital Assets and Qualified Custodian Status"
03-Dec-20	SEC Announces Office Focused on Innovation and Financial Technology
22-Dec-20	SEC Charges Ripple and Two Executives with Conducting \$1.3 billion Unregistered Securities Offering
23-Dec-20	SEC Issues Statement and Requests Comment Regarding the Custody of Digital Asset Securities by Special Purpose Broker- Dealers
28-Dec-20	SEC Obtains Emergency Asset Freeze, Charges Crypto Fund Manager with Fraud
02-Feb-21	SEC Charges Three Individuals in Digital Asset Frauds
03-Mar-21	SEC Division of Examinations Announces 2021 Examination Priorities
28-May-21	SEC Charges U.S. Promoters of \$2 Billion Global Crypto Lending Securities Offering
11-Jun-21	SEC Charges Dentist-Turned-Investment Adviser for Three Separate Frauds
22-Jun-21	SEC Charges ICO Issuer and CEO with Fraud and Unregistered Securities Offering
14-Jul-21	ICO "Listing" Website Charged with Unlawfully Touting Digital Asset Securities
19-Jul-21	SEC Files Charges in Multi-Million Dollar Fraud Involving Two Companies
19-Jul-21	SEC Shuts Down Fraudulent Mother-Son Offering Involving Purported Supercomputer
06-Aug-21	SEC Charges Decentralized Finance Lender and Top Executives for Raising \$30 Million through Fraudulent Offerings
09-Aug-21	SEC Charges Poloniex for Operating Unregistered Digital Asset Exchange
19-Aug-21	SEC Obtains Judgments against Bitconnect Promoters Michael Noble and Joshua Jeppesen and a Relief Defendant
01-Sep-21	SEC Charges Global Crypto Lending Platform and Top Executives in \$2 Billion Fraud
13-Sep-21	SEC Charges Three Media Companies with Illegal Offerings of Stock and Digital Assets
10-Nov-21	Registration of Two Digital Tokens Halted
18-Nov-21	SEC Announces Enforcement Results for FY 2021
18-Nov-21	SEC Charges Promoter with Conducting Cryptocurrency Investment Scams
02-Dec-21	SEC Charges Latvian Citizen with Digital Asset Fraud

Date SEC Public Statements and Speeches with Hyperlinks

14-Nov-16	Chair Mary Jo White - Opening Remarks at the Fintech Forum
25-Jul-17	Statement by the Divisions of Corporation Finance and Enforcement on the Report of Investigation on The DAO
01-Nov-17	SEC Statement Urging Caution around Celebrity Backed ICOs
11-Dec-17	Chairman Jay Clayton - Statement on Cryptocurrencies and Initial Coin Offerings
02-May-18	Commissioner Hester M. Peirce - Beaches and Bitcoin: Remarks before the Medici Conference
22-May-18	Chairman Jay Clayton - Statement on NASAA's Announcement of Enforcement Sweep Targeting Fraudulent ICOs and Crypto- Asset Investment Products
14-Jun-18	William Hinman, Director of Division of Corporation Finance - Digital Asset Transactions: When Howey Met Gary (Plastic)
12-Sep-18	Commissioner Hester M. Peirce - Motherhood and Humble Pie: Remarks before the Cato Institute's FinTech Unbound Conference
20-Sep-18	Statement on Order of Suspension of Trading of Certain Bitcoin/Ether Tracking Certificates
02-Oct-18	Commissioner Hester M. Peirce - Pickups and Put Downs: Remarks at the Financial Planning Association 2018 Major Firms Symposium

Date	SEC Public Statements and Speeches with Hyperlinks
07-Nov-18	Commissioner Hester M. Peirce - Lasting Impressions: Remarks before the CV Summit—Crypto Valley
16-Nov-18	Statement on Digital Asset Securities Issuance and Trading
03-Apr-19	Statement on "Framework for 'Investment Contract' Analysis of Digital Assets"
09-May-19	Commissioner Hester M. Peirce - How We Howey
31-May-19	Commissioner Hester M. Peirce - Spelling FinTech without the "F" for Fear
08-Jul-19	Joint Staff Statement on Broker-Dealer Custody of Digital Asset Securities
30-Jul-19	Commissioner Hester M. Peirce - Renegade Pandas: Opportunities for Cross Border Cooperation in Regulation of Digital Assets
11-Oct-19	Leaders of CFTC, FinCEN, and SEC Issue Joint Statement on Activities Involving Digital Assets
06-Feb-20	Commissioner Hester M. Peirce - Running on Empty: A Proposal to Fill the Gap between Regulation and Decentralization
21-Jul-20	Commissioner Hester M. Peirce - Not Braking and Breaking
15-560-70	Commissioner Hester M. Peirce - Statement on SEC Settlement Charging Token Issuer with Violation of Registration Provisions of the Securities Act of 1933
17-Sep-20	Chairman Jay Clayton - Investor-Focused, Nimble and Vigorous Enforcement at the SEC
21-Sep-20	SEC FinHub Staff Statement on OCC Interpretation
09-Nov-20	Division of Investment Management Staff in Consultation with FinHub Staff - Staff Statement on WY Division of Banking's "NAL on Custody of Digital Assets and Qualified Custodian Status"
18-Nov-20	Division of Corporation Finance Director William Hinman - The Regulation of Corporation Finance – A Principles-Based Approach
	Commissioner Hester M. Peirce - Liberty's Loss
	Commissioner Hester M. Peirce - Concurrence in the Matter of Wireline Inc.
22-Feb-21	Commissioner Hester M. Peirce - Atomic Trading
01-Mar-21	Commissioner Hester M. Peirce - Small World
15-Mar-21	Commissioner Hester M. Peirce - Paper, Plastic, Peer-to-Peer
13-Apr-21	Commissioner Hester M. Peirce - Token Safe Harbor Proposal 2.0
1 1 - 1/1 - 1/2 / 2 / 2	Division of Investment Management Staff - Staff Statement on Funds Registered under the Investment Company Act Investing in the Bitcoin Futures Market
26-IVIAV-21	Chair Gary Gensler - Testimony before the Subcommittee on Financial Services and General Government, U.S. House Appropriations Committee
14-111n-71	Commissioner Hester M. Peirce and Commissioner Elad L. Roisman - Moving Forward or Falling Back? Statement on Chair Gensler's Regulatory Agenda
14-Jul-21	Commissioner Hester M. Peirce and Commissioner Elad L. Roisman - In the Matter of Coinschedule
03-Aug-21	Chair Gary Gensler - Remarks before the Aspen Security Forum
09-Aug-21	Commissioner Hester M. Peirce - In the Matter of Poloniex LLC
01-Sep-21	Chair Gary Gensler - Remarks before the European Parliament Committee on Economic and Monetary Affairs
14-Sep-21	Chair Gary Gensler - Testimony before the United States Senate Committee on Banking, Housing, and Urban Affairs
05-Oct-21	Chair Gary Gensler - Testimony before the United States House of Representatives Committee on Financial Services
08-Oct-21	Commissioner Hester M. Peirce - Lawless in Austin
12-Oct-21	Commissioner Caroline A. Crenshaw – Digital Asset Securities – Common Goals and a Bridge to Better Outcomes
13-Oct-21	Division of Enforcement Director Gurbir Grewal - Remarks at SEC Speaks 2021
21-Oct-21	Chair Gary Gensler - Prepared Remarks at DC Fintech Week
01-Nov-21	Chair Gary Gensler - President's Working Group Report on Stablecoins
$U \otimes -I \times O \vee - Z I$	Division of Enforcement Director Gurbir Grewal - 2021 SEC Regulation Outside the United States - Scott Friestad Memorial Keynote Address
09-Nov-21	Commissioner Caroline A. Crenshaw - Statement on DeFi Risks, Regulations, and Opportunities
02-Dec-21	Chair Gary Gensler - Remarks before the Investor Advisory Committee
02-Dec-21	Commissioner Hester M. Peirce - Remarks before the Investor Advisory Committee
13-Dec-71	Commissioner Hester M. Peirce and Commissioner Elad L. Roisman - Falling Further Back - Statement on Chair Gensler's Regulatory Agenda

Date	SEC Office of Investor Education and Advocacy – Investor Alerts with Hyperlinks
01-Jul-13	Ponzi Schemes Using Virtual Currencies
07-May-14	Bitcoin and Other Virtual Currency-Related Investments
28-Aug-17	Companies Making ICO-Related Claims
01-Nov-17	Celebrity Endorsements
11-Oct-18	Watch Out for False Claims about SEC and CFTC Endorsements Used to Promote Digital Asset Investments
24-Apr-19	Watch Out for Fraudulent Digit Asset and "Crypto" Trading Websites
30-Apr-19	Beware of Claims That the SEC Has Approved Offerings
14-Jan-20	Initial Exchange Offerings (IEOs)
10-Jun-21	Funds Trading in Bitcoin Futures – Investor Bulletin
27-Jul-21	Fraudsters Posing as Brokers or Investment Advisers – Investor Alert
01-Sep-21	Digital Asset and "Crypto" Investment Scams – Investor Alert
Date	SEC Cryptocurrency No-Action Letters with Hyperlinks

02-Apr-19 TurnKey Jet Inc.

25-Jul-19 Pocketful of Quarters Inc.

17-Nov-20 IMVU Inc.

Source: SEC.gov

Methodology

- The SEC enforcement website was used to identify actions relevant to financial technologies. See "Enforcement," https://www.sec.gov/page/litigation.
- Cornerstone Research's Data Science Center identified relevant enforcement actions brought by the SEC between January 1, 2013 and December 31, 2021 by using a series of financial technology relevant phrases.
- Allegations in the enforcement actions were generally taken from the "Violations" section in the SEC orders and the "Claims for Relief" sections in the litigation complaints.

Endnotes

- ¹ For example, the SEC filed a subpoena enforcement action against Saint James Holding and Investment Company Trust and its sole trustee, Jeffre James. See SEC, "SEC Files Subpoena Enforcement against Investment Company Trust and Trustee for Failure to Produce Documents," October 9, 2018, https://www.sec.gov/litigation/litreleases/2018/lr24308.htm. See also *In the Matter of Daniel T. Levine*, September 13, 2019, https://www.sec.gov/litigation/admin/2019/34-86962.pdf. The SEC barred the respondent after the Colorado Securities Commissioner revoked his sales representative and investment adviser representative licenses in Colorado.
- ² In the Matter of Reginald Buddy Ringgold III, a/k/a Rasool Abdul Rahim El, January 21, 2021; In the Matter of Edgar M. Radjabli, August 12, 2021.
- ³ SEC, "SEC Files Subpoena Enforcement Action against Terraform Labs and Its CEO," November 12, 2021, https://www.sec.gov/litigation/litreleases/2021/lr25262.htm. See also SEC v. Terraform Labs PTE Ltd. and Do Kwon, 21-mc-810 (S.D.N.Y.).
- ⁴ SEC, "Gary Gensler Sworn in as Member of the SEC," April 17, 2021, https://www.sec.gov/news/press-release/2021-65.
- ⁵ SEC Chair Gary Gensler, "Testimony before the Subcommittee on Financial Services and General Government, U.S. House Appropriations Committee," May 26, 2021, https://www.sec.gov/news/testimony/gensler-2021-05-26.
- ⁶ SEC Division of Investment Management Staff, "Staff Statement on Funds Registered Under the Investment Company Act Investing in the Bitcoin Futures Market," May 11, 2021, https://www.sec.gov/news/public-statement/staff-statement-investing-bitcoin-futures-market.
- ⁷ SEC's Office of Investor Education and Advocacy and the CFTC's Office of Customer Education and Outreach, "Funds Trading in Bitcoin Futures – Investor Bulletin," June 10, 2021, https://www.sec.gov/oiea/investor-alerts-and-bulletins/ib_fundstrading.
- ⁸ SEC's Office of Investor Education and Advocacy, "Fraudsters Posing as Brokers or Investment Advisers Investor Bulletin," July 27, 2021, https://www.sec.gov/oiea/investor-alerts-and-bulletins/fraudsters-posing-brokers-or-investment-advisers-investor-alert; SEC's Office of Investor Education and Advocacy, "Digital Asset and 'Crypto' Investment Scams – Investor Alert," September 1, 2021, https://www.sec.gov/oiea/investor-alerts-and-bulletins/digital-asset-and-crypto-investment-scams-investor-alert.
- ⁹ SEC, "SEC Issues Statement and Requests Comment Regarding the Custody of Digital Asset Securities by Special Purpose Broker-Dealers," December 23, 2020, https://www.sec.gov/news/press-release/2020-340.
- ¹⁰ SEC, "SEC Division of Examinations Announces 2021 Examination Priorities," March 3, 2021, https://www.sec.gov/news/press-release/2021-39.
- ¹¹ SEC Chair Gary Gensler, "Testimony before the Subcommittee on Financial Services and General Government, U.S. House Appropriations Committee," May 26, 2021, https://www.sec.gov/news/testimony/gensler-2021-05-26.
- ¹² SEC, "SEC Charges U.S. Promoters of \$2 Billion Global Crypto Lending Securities Offering," May 28, 2021, https://www.sec.gov/news/pressrelease/2021-90. See also SEC v. Trevon Brown et al., 1:21-cv-04791 (S.D.N.Y.).
- ¹³ SEC, "SEC Charges ICO Issuer and CEO with Fraud and Unregistered Securities Offering," June 22, 2021, https://www.sec.gov/news/pressrelease/2021-108. See also *In the Matter of Loci Inc. and John Wise*, June 22, 2021.
- ¹⁴ SEC, "SEC Obtains Judgments against Bit[C]connect Promoters Michael Noble and Joshua Jeppesen and a Relief Defendant," August 19, 2021, https://www.sec.gov/litigation/litreleases/2021/lr25177.htm. See also SEC v. Brown et al., 1:21-cv-04791 (S.D.N.Y.). The final judgment against Jeppesen orders him to pay \$3,039,485 in disgorgement and prejudgment interest, 190 Bitcoin in disgorgement, and a \$150,000 penalty, and to turn over information and access to a Bitcoin wallet to satisfy his obligation to pay the 190 Bitcoin in disgorgement. The judgment against Noble orders him to pay disgorgement, prejudgment interest, and a civil penalty in an amount to be determined by the court at a later date upon the SEC's motion. The final judgment against Mascola orders her to pay \$576,358 in disgorgement and prejudgment interest. In *In the Matter of Loci Inc. and John Wise*, June 22, 2021, the SEC imposed a civil monetary penalty of \$7,600,000 to respondent Loci Inc., as well as disgorgement of \$38,163 and prejudgment interest of \$6,209.40 to respondent Wise.
- ¹⁵ SEC, "SEC Charges Decentralized Finance Lender and Top Executives for Raising \$30 Million through Fraudulent Offerings. Case Is Agency's First Involving Securities Using DeFi Technology," August 6, 2021, https://www.sec.gov/news/press-release/2021-145. See also In the Matter of Blockchain Credit Partners d/b/a DeFi Money Market Gregory Keough, and Derek Acree, August 6, 2021, https://www.sec.gov/litigation/admin/2021/33-10961.pdf.
- ¹⁶ SEC, "SEC Charges Poloniex for Operating Unregistered Digital Asset Exchange," August 9, 2021, https://www.sec.gov/news/pressrelease/2021-147.
- ¹⁷ SEC, "SEC Charges Three Media Companies with Illegal Offerings of Stock and Digital Assets," September 13, 2021, https://www.sec.gov/news/press-release/2021-175. See also *In the Matter of GTV Media Group Inc. Saraca Media Group Inc., and Voice of Guo Media Inc.*, September 13, 2021.
- ¹⁸ SEC, "SEC Charges Poloniex for Operating Unregistered Digital Asset Exchange," August 9, 2021, https://www.sec.gov/news/pressrelease/2021-147.
- ¹⁹ SEC, "SEC Charges Global Crypto Lending Platform and Top Executives in \$2 Billion Fraud," September 1, 2021, https://www.sec.gov/news/press-release/2021-172. See also SEC v. BitConnect, Satish Kumbhani, Glenn Arcaro, and Future Money Ltd., 1:21cv-07349 (S.D.N.Y.).
- ²⁰ SEC, "SEC Charges U.S. Promoters of \$2 Billion Global Crypto Lending Securities Offering," May 28, 2021, https://www.sec.gov/news/pressrelease/2021-90; SEC, "SEC Charges Three Individuals in Digital Asset Frauds," February 1, 2021, https://www.sec.gov/news/press-

release/2021-22. See also SEC v. Trevon Brown et al., 1:21-cv-04791 (S.D.N.Y); SEC v. Kristijan Krstic (a/k/a Felix Logan), Jon Demarr, and Robin Enos, 1:21-cv-00529 (E.D.N.Y.).

- ²¹ SEC, "Framework for 'Investment Contract' Analysis of Digital Assets," April 3, 2019, https://www.sec.gov/corpfin/framework-investmentcontract-analysis-digital-assets.
- ²² SEC Commissioner Hester M. Peirce, "Token Safe Harbor Proposal 2.0," April 13, 2021, https://www.sec.gov/news/public-statement/peircestatement-token-safe-harbor-proposal-2.0.
- ²³ SEC v. Sohrab ("Sam") Sharma, Robert Farkas, and Raymond Trapani, 18-cv-02909 (S.D.N.Y.); SEC v. T.J. Jersky, Esq. and Mark DeStefano, 18-cv-5980 (S.D.N.Y.); SEC v. Jonathan Lucas, 19-cv-08771 (S.D.N.Y.); SEC v. Michael W. Ackerman, 1:20-cv-01181 (S.D.N.Y.); SEC v. Jack Alan Abramoff, 3:20-cv-04190 (N.D. Cal.); SEC v. John McAfee and Jimmy Gale Watson Jr., 1:20-cv-048281 (S.D.N.Y.); SEC v. Cecilia Millan and Margarita Cabrera, 1:20-cv-06575 (S.D.N.Y.); SEC v. Trevon Brown et al., 1:21-cv-04791 (S.D.N.Y); SEC v. Amir Bruno Elmaani, 1:20-cv-10376 (S.D.N.Y.); SEC v. Aron Govil, 1:21-cv-06150 (S.D.N.Y.); SEC v. Kristijan Krstic (a/k/a Felix Logan) at al., 1:21-cv-00529 (E.D.N.Y.); SEC v. Shawn Cutting, 2:21-cv-0103 (D. Idaho); SEC v. Ali Asif Hamid et al., 2:21-cv-12542 (D.N.J.); SEC v. Ryan Ginster 5:21-cv-01957 (C.D. Cal.); SEC v. Ivars Auzins (a/k/a Ron Ramsey) and Daniel Gaines, 1:21-cv-06693 (E.D.N.Y.).
- ²⁴ SEC v. Kik Interactive Inc., 19-cv-05244 (S.D.N.Y.); SEC v. Telegram Group Inc. and Ton Issuer Inc., 19-cv-09439 (S.D.N.Y.); SEC v. LBRY Inc., 1:21cv-260 (D.N.H.).
- ²⁵ In the Matter of Erik Voorhees; In the Matter of Zachary Coburn; In the Matter of Floyd Mayweather Jr.; In the Matter of Khaled Khaled; In the Matter of Steven Seagal; In the Matter of Clifford Harris Jr.
- ²⁶ In the Matter of BTC Trading Corp. and Ethan Burnside; In the Matter of Sand Hill Exchange, Gerrit Hall, and Elaine Ou; In the Matter of Tomahawk Exploration and David Thompson Laurence; In the Matter of Crypto Asset Management LP and Timothy Enneking; In the Matter of TokenLot LLC, Lenny Kugel, and Eli L. Lewitt; In the Matter of NextBlock Global Ltd. and Alex Tapscott; In the Matter of Kelvin Boon LLC and Rajesh Pavithran; In the Matter of Solutech Inc. and Nathan Pitruzzello; In the Matter of Loci Inc. and John Wise; In the Matter of Blockchain Credit Partners d/b/a DeFi Money Market et al.
- ²⁷ SEC, "SEC Charges Three Media Companies with Illegal Offerings of Stock and Digital Assets," September 13, 2021, https://www.sec.gov/news/press-release/2021-175. See also In the Matter of GTV Media Group Inc. Saraca Media Group Inc., and Voice of Guo Media Inc., September 13, 2021.
- ²⁸ In SEC v. Shavers, the court's judgment required defendants Trenton T. Shavers and his company Bitcoin Savings and Trust to pay a civil penalty of \$150,000 each, in addition to more than \$40 million in disgorgement and prejudgment interest. See SEC, "Final Judgment Entered against Trenton T. Shavers, A/K/A/ 'Piratet40' – Operator of Bitcoin Ponzi Scheme Ordered to Pay More than \$40 million in Disgorgement and Penalties," September 22, 2014, https://www.sec.gov/litigation/litreleases/2014/lr23090.htm.
- ²⁹ Final Judgment as to Defendant Steve Chen in SEC v. Steve Chen et al., 15-cv-07425 (C.D. Cal.), Doc. No. 210, March 13, 2017; Amended Final Judgment as to Defendants USFIA Inc., Alliance Financial Group Inc., Amauction Inc., Aborell Mgmt I LLC, Aborell Advisors I LLC, Aborell REIT II LLC, Ahome Real Estate LLC, Alliance NGN Inc., Apollo REIT I Inc., Apollo REIT II LLC, Amkey Inc., US China Consultation Association, and Quail Ranch Golf Course LLC in SEC v. Steve Chen et al., 15-cv-07425 (C.D. Cal.), Doc. No. 219, March 16, 2017.
- On October 4, 2017, the court in SEC v. Garza et al. ordered defendant Homero Joshua Garza to pay \$9,182,000 in disgorgement, plus prejudgment interest of \$742,774. On June 2, 2017, the court ordered GAW Miners and ZenMiner to pay, jointly and severally, \$10,078,331 in disgorgement and \$305,768 in prejudgment interest and to pay a civil penalty of \$1,000,000 each. See SEC, "SEC Obtains Final Judgment against Two Bitcoin Mining Companies," June 5, 2017, https://www.sec.gov/litigation/litreleases/2017/lr23852.htm; SEC, "SEC Obtains Final Judgment against Founder of Bitcoin Mining Companies Used to Defraud Investors," October 4, 2017, https://www.sec.gov/litigation/litreleases/2017/lr23852.htm; SEC, "SEC Obtains Final Judgment against GAW Miners," June 5, 2017, https://www.coindesk.com/sec-wins-11-million-default-judgment-gaw-miners.
- ³¹ Final Default Judgment as to Defendant Bitcoin Store Inc. in SEC v. Renmick Haddow et al., 17-cv-04950 (S.D.N.Y.), Doc. No. 78, January 18, 2018; Final Default Judgment as to Defendant Bar Works Inc. in SEC v. Renmick Haddow et al., 17-cv-04950 (S.D.N.Y.), Doc. No. 79, January 18, 2018; Final Default Judgment as to Defendant Bar Works 7th Avenue Inc. in SEC v. Renmick Haddow et al., 17-cv-04950 (S.D.N.Y.), Doc. No. 79, January 18, 2018; Final Default Judgment as to Defendant Bar Works 7th Avenue Inc. in SEC v. Renmick Haddow et al., 17-cv-04950 (S.D.N.Y.), Doc. No. 80, January 18, 2018. Any disgorgement and fines against Mr. Haddow are pending resolution of the criminal case. See In the Matter of Renwick Haddow, SEC Administrative Proceeding, File No. 3-19604, November 22, 2019; Dean Seal, "SEC Asks Judge to OK Judgment in \$36M Bar Works Fraud," Law360, September 9, 2019, https://www.law360.com/articles/1197001/sec-asks-judge-to-ok-judgment-in-36m-bar-works-fraud.
- ³² Final Judgment as to Defendants Dominic Lacroix, Sabrina Paradis-Royer, and Plexcorps in *SEC v. Plexcorps et al.*, 17-cv-07007 (E.D.N.Y.), Doc. No. 116, October 2, 2019.
- ³³ Final Judgment as to Defendants Jared Rice Sr. and Stanley Ford in *SEC v. Arisebank et al.*, 18-cv-00186 (N.D. Tex.), Doc. No. 96, December 11, 2018.
- ³⁴ The court ordered that the \$155,573 disgorgement should be deemed satisfied by the order of restitution entered in *United States v. Jon E. Montroll,* Crim. No. 18 Mag. 1372 (S.D.N.Y.). See Final Judgment as to Defendant Jon E. Montroll in *SEC v. Jon E. Montroll and Bitfunder,* 18-cv-1582 (S.D.N.Y.), Doc. No. 62, December 11, 2020. The SEC motioned to dismiss claims against defendant BitFunder. See Plaintiff Securities and Exchange Commission's Notice of Dismissal as to Defendant Bitfunder in *SEC v. Jon E. Montroll and Bitfunder,* 18-cv-1582 (S.D.N.Y.), Doc. No. 63, January 21, 2021.
- ³⁵ Final Judgment as to Defendant Andy Altahawi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 100, June 5, 2019; Final Judgment as to Defendant Dorababu Penumarthi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 101, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi in *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment as to Defendant Suresh Tammineedi II *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment As to Defendant Suresh Tammineedi II *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment As to Defendant Suresh Tammineedi II *SEC v. Longfin Corp. et al.*, 18-cv-02977 (S.D.N.Y.), Doc. No. 102, June 5, 2019; Final Judgment As

Venkata S. Meenavalli in SEC v. Longfin Corp. et al., 18-cv-02977 (S.D.N.Y.), Doc. No. 118, June 5, 2019; Final Judgment as to Defendant Longfin Corp. in SEC v. Longfin Corp. et al., 18-cv-02977 (S.D.N.Y.), Doc. No. 117, August 6, 2019.

- ³⁶ Final Judgment as to Defendant T.J. Jesky, Esq. in *SEC v. T.J. Jesky, Esq. and Mark DeStefano*, 18-cv-05980 (S.D.N.Y.), Doc. No. 8, July 9, 2018; Final Judgment as to Defendant Mark DeStefano in *SEC v. T.J. Jesky, Esq. and Mark DeStefano*, 18-cv-05980 (S.D.N.Y.), Doc. No. 7, July 9, 2018.
- ³⁷ Final Judgment as to Defendants Patrick Brunner and 1Pool Ltd. a.k.a. 1Broker in SEC v. 1Pool Ltd. a.k.a. 1Broker and Patrick Brunner, 18-cv-02244 (D.D.C.), Doc. No. 13-2, March 4, 2019.
- ³⁸ Final Judgment against Defendants Blockvest LLC and Reginald Buddy Ringgold III a/k/a Rassol Abdul Rahim El in *SEC v. Blockvest et al.,* 18-cv-02287 (S.D.N.Y.), Doc. No. 132, December 10, 2020.
- ³⁹ Final Judgment as to Defendants Savarj Gata-Aura (a/k/a Samuel Aura a/k/a Sam Aura) and Core Agents, Ltd. (d/b/a Core Agents International, Ltd.) in *SEC v. Savraj Gata-Aura et al.*, 1:19-cv-04780 (S.D.N.Y.), Doc. No. 56, June 22, 2021.
- ⁴⁰ Final Judgment as to Defendant Kik Interactive Inc. in SEC v. Kik Interactive Inc., 19-cv-05244 (S.D.N.Y.), Doc. No. 90, October 21, 2020.
- ⁴¹ Final Judgment as to Defendant Longfin Corp. in *SEC v. Longfin Corp. et al.*, 19-cv-05296 (S.D.N.Y.), Doc. No. 36, September 26, 2019; Final Judgment as to Defendant Venkata S. Meenavalli in *SEC v. Longfin Corp. et al.*, 19-cv-05296 (S.D.N.Y.), Doc. No. 45, January 3, 2020.
- ⁴² Final Judgment as to Defendants Reginald Middleton, Veritaseum Inc., and Veritaseum LLC in *SEC v. Reginald Middleton et al.*, 19-cv-04625 (E.D.N.Y.), Doc. No. 61, November 1, 2019.
- ⁴³ Final Judgment as to Defendant Samuel J. Mendez in SEC v. Bitqyck Inc., Bruce E. Bise, and Samuel J. Mendez, 19-cv-02059 (N.D. Tex.), Doc. No. 8, August 30, 2019; Final Judgment as to Defendant Bitqyck Inc. in SEC v. Bitqyck Inc., Bruce E. Bise, and Samuel J. Mendez, 19-cv-02059 (N.D. Tex.), Doc. No. 10, August 30, 2019; Final Judgment as to Defendant Bruce E. Bise in SEC v. Bitqyck Inc., Bruce E. Bise, and Samuel J. Mendez, 19-cv-02059 (N.D. Tex.), Doc. No. 10, August 30, 2019; Final Judgment as to Defendant Bruce E. Bise in SEC v. Bitqyck Inc., Bruce E. Bise, and Samuel J. Mendez, 19-cv-02059 (N.D. Tex.), Doc. No. 12, August 30, 2019.
- ⁴⁴ Judgment in *SEC v. ICOBOX et al.*, 19-cv-08066 (C.D. Cal.), Doc. No. 17, March 5, 2020.
- ⁴⁵ Final Judgment as to Defendant Jonathan C. Lucas in SEC v. Jonathan C. Lucas, 19-cv-08771 (S.D.N.Y.), Doc. No. 5, October 2, 2019.
- ⁴⁶ Final Judgment as to Defendants Telegram Group Inc. and Ton Issuer Inc. in SEC v. Telegram Group Inc. and Ton Issuer Inc., 19-cv-09439 (S.D.N.Y.), Doc. No. 241, June 25, 2020.
- ⁴⁷ Final Judgment as to Defendant Eran Eyal in *SEC v. Eran Eyal and UnitedData Inc. d/b/a "Shopin,"* 19-cv-11325 (S.D.N.Y.), Doc. No. 22, June 19, 2020.
- ⁴⁸ Agreed Final Judgment as to Relief Defendants Pramana Capital Inc. and Peter K. Shamoun a/k/a Peter K. Shamoon in *SEC v. Meta 1 Coin Trust et al.*, 20-cv-00273 (W.D. Tex.), Doc. No. 113, February 3, 2021.
- ⁴⁹ As of July 2, 2021, Dropil's, McAlpine's, and Matar's settlements were subject to court approval; O'Hara's settlement was previously approved by the court on June 30, 2020. See Judgment as to Defendant Patrick O'Hara in *SEC v. Dropil Inc. et al.*, 8:20-cv-00793 (C.D. Cal.), Doc. No. 14, June 30, 2021; Judgment as to Defendant Dropil Inc. in *SEC v. Dropil Inc. et al.*, 8:20-cv-00793 (C.D. Cal.), Doc. No. 39, July 5, 2021; Judgment as to Defendant Zachary Matar in *SEC v. Dropil Inc. et al.*, 8:20-cv-00793 (C.D. Cal.), Doc. No. 40, July 5, 2021; Judgment as to Defendant Jeremy McAlpine in *SEC v. Dropil Inc. et al.*, 8:20-cv-00793 (C.D. Cal.), Doc. No. 41, July 5, 2021.
- ⁵⁰ Judgment as to Defendant Jack Alan Abramoff in SEC v. Jack Alan Abramoff, 3:20-cv-04190 (N.D. Cal.), Doc. No. 15, July 15, 2020.
- ⁵¹ Final Judgment as to Defendant Chance White in *SEC v. FLik et al.*, 20-cv-03739 (N.D. Ga.), Doc. No. 30, November 17, 2020; Final Judgment as to Defendant Owen Smith in *SEC v. FLik et al.*, 20-cv-03739 (N.D. Ga.), Doc. No. 29, November 17, 2020; Final Judgment as to Defendant William Sparks Jr. in *SEC v. FLik et al.*, 20-cv-03739 (N.D. Ga.), Doc. No. 28, November 17, 2020.
- ⁵² Final Judgment as to Defendant Michael E. Noble in SEC v. Trevon Brown et al., 1:21-cv-04791 (S.D.N.Y.), Doc. No. 32, August 13, 2021; Final Judgment as to Defendant Joshua Jeppesen in SEC v. Trevon Brown et al., 1:21-cv-04791 (S.D.N.Y.), Doc. No. 33, August 13, 2021; Final Judgment as to Defendant Laura Mascola in SEC v. Trevon Brown et al., 1:21-cv-04791 (S.D.N.Y.), Doc. No. 34, August 13, 2021; Final Judgment as to Defendant Ryan Maasen in SEC v. Trevon Brown et al., 1:21-cv-04791 (S.D.N.Y.), Doc. No. 49, October 18, 2021.
- ⁵³ Final Judgment as to Defendants Edgar M. Radjabli, Apis Capital Management LLC, and My Loan Doctor LLC in SEC v. Edgar M. Radjabli et al., 2:21-cv-01761 (D.S.C.), Doc. No. 8, July 19, 2021.
- ⁵⁴ Order Appointing a Permanent Receiver in *SEC v. Profit Connect Wealth Services Inc. et al.*, 2:21-cv-01298 (D. Nev.), Doc. No. 26, August 6, 2021.
- ⁵⁵ Judgment as to Defendant Aron Govil in SEC v. Aron Govil, 1:21-cv-06150 (S.D.N.Y.), Doc. No. 7, July 28, 2021.
- ⁵⁶ Final Judgment as to Defendant Oscar Garcia in SEC v. Uulala Inc. et al., 5:21-cv-01307 (C.D. Cal.), Doc. No. 12, August 18, 2021; Final Judgment as to Defendant Uulala Inc. in SEC v. Uulala Inc. et al., 5:21-cv-01307 (C.D. Cal.), Doc. No. 13, August 18, 2021; Final Judgment as to Defendant Matthew Loughran in SEC v. Uulala Inc. et al., 5:21-cv-01307 (C.D. Cal.), Doc. No. 14, August 18, 2021.
- ⁵⁷ SEC, "SEC Obtains Judgments against Bit[C]onnect's Lead National Promoter and His Company for Antifraud and Registration Violations," December 9, 2021, https://www.sec.gov/litigation/litreleases/2021/lr25286.htm. See also SEC v. BitConnect et al., 1:21-cv-07349 (S.D.N.Y.).

About the Author

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Simona Mola has two decades of experience in consulting, government, and academia. She conducts financial and economic analyses in complex commercial litigation and regulatory proceedings. In addition, Dr. Mola has expertise with economic issues involving cryptocurrency, initial coin offerings, blockchain use cases, and token economies. She has published in this space and has been invited to speak at several conferences. Prior to joining Cornerstone Research, she served as senior policy advisor and assistant director of the Office of Corporate Finance at the SEC's Division of Economic and Risk Analysis (DERA). At DERA, she led and developed numerous economic analyses for high-profile rulemaking and policy projects related to corporate finance, capital formation, disclosure requirements, corporate governance, and executive compensation.

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