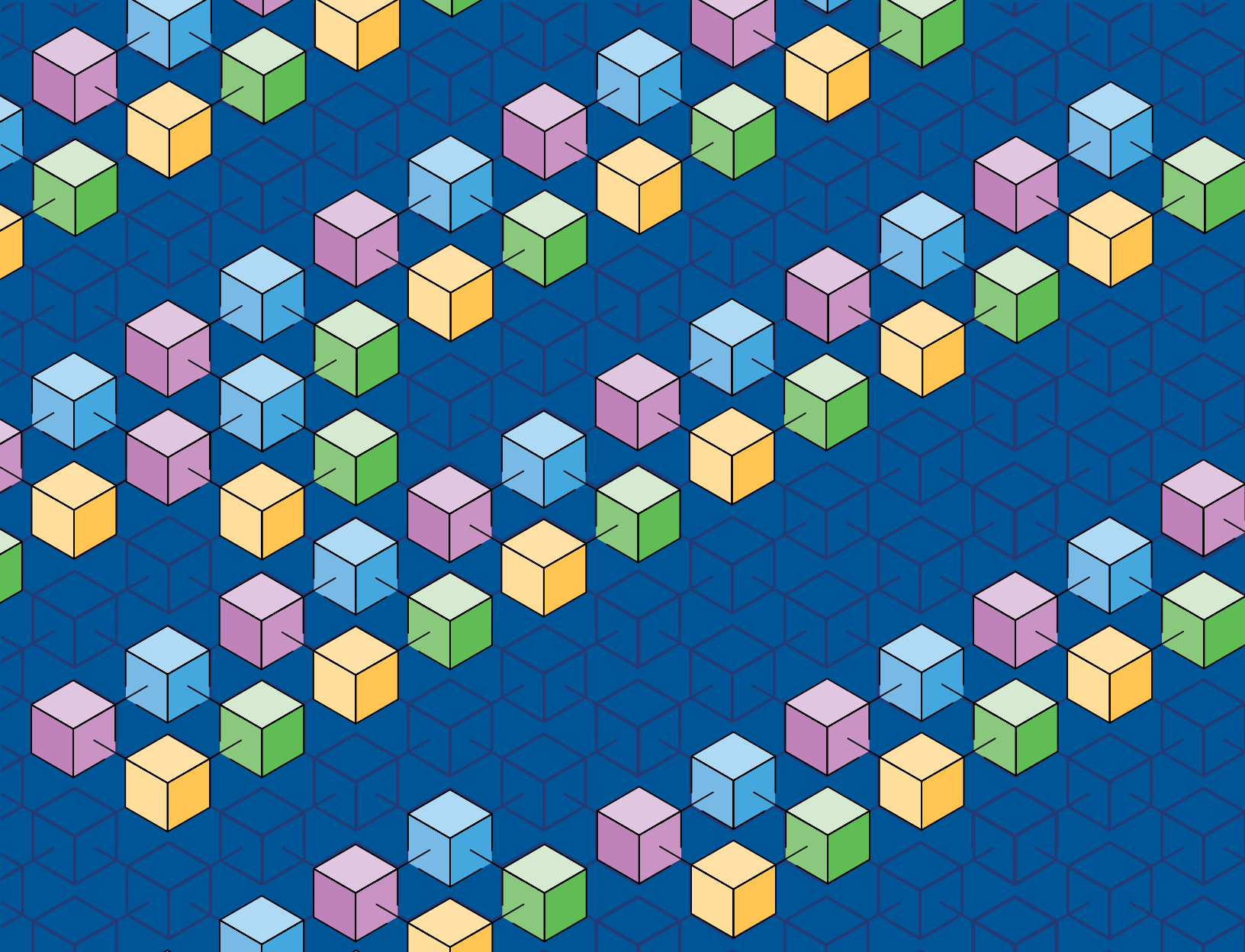




Blockchain Technologies

Team Overview



By the Numbers

11

Our Blockchain Technologies team comprises attorneys across **11** practice areas – including Corporate, Securities, Labor & Employment, Litigation, Derivatives, Investment Management, Real Estate, Banking, International, Tax, and Immigration Compliance – dedicated to helping clients navigate the uncharted and largely unregulated waters of this rapidly evolving technology.

40+

Our Blockchain Technologies Team contains more than **40** attorneys and thought leaders who apply their deep knowledge and domain expertise to provide our clients with practical, real-world solutions that can be implemented across multiple regulatory systems and scaled in a wide array of industries and business confronting a highly volatile technology and legal environment.

84%

Our business leaders who participated in our annual Future Enterprise Survey are more hopeful than last year, with **84** percent expressing optimism compared to 70 percent in 2017.

Our Services

Trust modeling

Compliance services

Technology transactions

Data monetization

Fund formation for cryptocurrency trading and token development

Fund Compliance

Securities Regulation

Token Offerings

Investment Management

Hedging virtual currencies and risks related to these currencies

Arbitrage opportunities involving virtual currency

Distributed application implementation

Joint Ventures with public companies in connection with blockchain smart contracts and token development in financial services and real estate

Seyfarth's Blockchain Technologies Team

Our team provides cross-functional legal and practical solutions for global companies to build or adopt effective and scalable technologies; mitigate legal risk; and grow revenue using blockchain technologies. Drawing on our extensive history and experience in information governance, cybersecurity, privacy, commercial transactions, and government regulation and compliance.



BTI Industry Power Rankings — Clientopia® Standout: Seyfarth was recognized in the 2017 BTI Industry Power Rankings as having the strongest relationships in the high tech industry.

Trust Modeling

Most new applications of technology do not have the history or the underlying architecture related to why the technology should be trusted. This is true whether it is related to the concept of security of the technology, or the “enforceability” of the technology. Blockchain is no different. This is particularly true when the transactions which are being “trusted” are distributed across a wide community of interest. As a consequence, [considerable expertise is needed in development of a trust model](#) which is not predicated on a centralized “source of trust” - which is what most trust models are built on outside the Distributed Ledger Technology space.

Seyfarth Shaw has attorneys experienced in [developing private trust models](#) which allow the users of new technologies to feel comfortable with the reliability of the technology - and this is a critical path for the adoption of the technology. It is also important as these “private trust models” are often used as a basis for regulation.

Technology Transactions

We have guided technology companies and funds in [joint ventures](#) and [isolated transactions](#) within industry sectors to achieve disruptive changes within the various verticals. Our experience includes transactions within the healthcare technology space, energy, real estate, community development and smart grid/smart city transactions. Our robust corporate services bench will often team with our Intellectual Property practice and blockchain technicians to provide a [360 degree counseling experience](#).

Proud Sponsors

As part of representing clients in technology related transactions, Seyfarth also developed broad relationships with organizations that provide capital to emerging, innovative start-up technology companies. Our firm proudly sponsors **Cornerstone Angels, The Entrepreneurship Institute, and the Association for Corporate Growth** in key markets.

Capital Markets

Seyfarth attorneys represent clients by guiding them in initial coin offerings (ICOs) and provide counsel with respect to secondary offerings of interests in funds to be formed with an eye toward issuing restricted securities.

Unlike other law firms, we provide **senior level attention** to all transactions. We handle complex capital markets transactions ranging from a few million dollars to more than \$1 billion across a diverse range of industries.

Payment Systems

As the Bitcoin phenomenon is most fundamentally one that challenges traditional payment systems, our banking lawyers have surveyed current financial services law in order to assist market participants in determining the application of current law on cryptocurrency mining, payment, transfer and wallet storage. We are prepared to assist clients on the establishment of [cryptocurrency mining practices](#) in the United States.



Seyfarth is named by The *Legal 500* as **a leading firm in Cyber Law** (including Data Privacy and Data Protection). The guide says Seyfarth has proficiency “in compliance programs, data privacy litigation, cross-border mandates and innovative technology, including IOT, big data and behavioral insurance.”

Fund Formation

Investment in distributed ledger technology (DLT) is at unprecedented levels and virtual currency acceptance is a reality for leading regulators worldwide. Seyfarth attorneys have formed cryptocurrency hedge funds and monitor the U.S. Securities and Exchange Commission's current evaluation of the appropriateness of sponsorship of exchange traded funds and other investment vehicles governed by the Investment Management Act of 1940.

Investment Management

We interface with leadership in regulators currently evaluating additional rule making to supplement existing law governing the custody of assets, the formation of investment vehicles and the issuance of securities. We utilize contacts within leading regulatory and lawmaking bodies to [monitor the evolution of the law governing virtual currencies](#) and the blockchain technology which enables their use. We assist clients with respect to the legal aspects of their use of arbitrage and other [investment strategies](#) involving virtual currencies.

Real Estate

Seyfarth clients benefit from the firm's Data Center Practice Group which handles acquisitions, leasing, dispositions, joint ventures, financings, and development. Data center clients rely on Seyfarth for vendor agreements, indefeasible right of use (IRU) agreements, service level agreements (SLA), telco and fiber licenses (long haul and last mile), tax abatement and exemption agreements, master service agreements (MSA) and service orders. [Seyfarth attorneys monitor the use of Blockchain](#) in commercial real estate and other real estate transactions.



Recognized as a national leader in real estate for **eight consecutive years** by *The Legal 500* (2011-2018).

Derivatives

With the regulatory approval by the U.S. Commodity Futures Trading Commission of exchanges and contracts executed on exchanges approved for futures and other derivatives on bitcoins, our Derivatives Practice is [a resource for investors](#) seeking a more regulated manner for obtaining exposure through futures contracts and other derivatives. Our attorneys are well-versed with exchange rules and trading requirements and monitor the development of new contracts with virtual currency underliers. As virtual currency volatility continues, our attorneys counsel clients seeking to manage that volatility as well as those who seek to take advantage of other opportunities presented by cryptocurrencies.

Intellectual Property

Seyfarth attorneys act for clients providing the full range of intellectual property services for the acquisition, outsourcing and licensure of new technology. We have experience in drafting and prosecuting patents that incorporate blockchain technologies. With this experience, our attorneys can tailor patents towards allowable subject matter in view of recent court decisions.



BTI Litigation Outlook 2018 — IP Litigation

Seyfarth is named among the top IP litigation law firms in the country by BTI Consulting Group in *BTI Litigation Outlook 2018*, a study based on the feedback of in-house counsel from the country's largest companies. Seyfarth was named to the "Honor Roll" of "Litigation Powerhouses" in the IP Litigation category.

Employee Benefits & Executive Compensation

We apply the depth and experience of our Employee Benefits & Executive Compensation Department to advise clients on how blockchain technology that is being deployed in the employee benefit and executive compensation marketplace. Blockchain technology and [smart contracts are currently being developed by the various benefit and compensation service providers](#) which will collide with the rules and regulations that govern benefits and compensation. Seyfarth is prepared to help employers navigate these obstacles.



Best Lawyers/U.S. News— Employee Benefits

Our Employee Benefits (ERISA) Law practice has **earned a National Tier 1 ranking** by *Best Lawyers/U.S. News*. The group also received metropolitan rankings in Chicago, New York, and San Francisco.

Compliance Services

Blockchain technology, integrated with distributed software applications (known as DAPPS), offers businesses the opportunity to demonstrate adherence to [government-mandated record keeping and transaction requirements](#), generally.

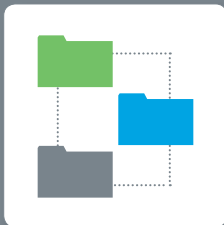
These blockchain use cases may include [audit](#) and [remediation transactions](#) recorded in the distributed ledger in a format to demonstrate to federal and state enforcement agents, e.g., Form I-9 employment eligibility verification compliance. Using blockchain, employers can show that they have created and maintained all required documentation necessary to show good-faith efforts to [comply with applicable federal and state laws](#).

Leading financial services firms and international banks among others have demonstrated in pilot programs that the same technology facilitates the process of due diligence, Know Your Customer (KYC) and other compliance requirements as well as risk mitigation incident to commercial and residential real estate transactions and the application of the technology is being expanded for use in mergers, asset acquisitions, and other forms of corporate restructurings, by the recordation of findings and transaction data in an immutable, permissioned and transparent format.

Immigration, Labor & Employment

As a leading international firm providing counsel on human resources and new technology, Seyfarth counsels clients with respect to the adoption of new technologies to facilitate payments for goods and services.

Our technology platform, experienced team of specialists, data analytics capabilities, immediate access to labor and employment lawyers, and our [commitment to process improvement and efficiency](#) are all important factors.



ImmSTAR[®] powered by Tracker[™]

Seyfarth's case management system allows clients to check current status information and expirations, monitor progress on any active immigration case, access new documents posted, submit documents and questionnaires. Employers may also add notes, run reports and perform other case management functions.

Future Enterprise

As work, business, and the economy continue to be transformed by emerging technologies and cultural shifts, [Seyfarth is at the forefront of advising companies on the evolving business and legal opportunities](#) surrounding these changes.

As technologies such as [artificial intelligence](#), [virtual reality](#), [blockchain](#), and [cryptocurrencies](#) become more common and the needs of the massive multigenerational global workforce begin to shift, business and legal leaders must invest in strategies that will support building new capabilities at the cross-section of people power and machine power.

Business leaders who participated in our *Future Enterprise Survey* are more hopeful than last year, with 84 percent expressing optimism compared to 70 percent in 2017. Some are taking the opportunity to transform their work methods or launch innovative programs, while others have simply accepted that while change can be difficult, it is an inevitable and crucial part of staying competitive.

Value-Added Services

Seyfarth takes pride in [keeping clients informed](#) of current developments. We believe it is our responsibility to provide expeditious, high-quality products and services that meet the [practical needs of our clients](#), and that includes preventative law programs. Our programs include seminars, webinars, and briefings as well as newsletters about blockchain technologies issues.



Future Enterprise Blog

The Future Enterprise Blog offers exclusive insights, guidance and thought leadership from Seyfarth attorneys, focused on the transformative issues as business leaders adapt to this rapidly changing landscape.

www.futureenterprise.com/blog



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