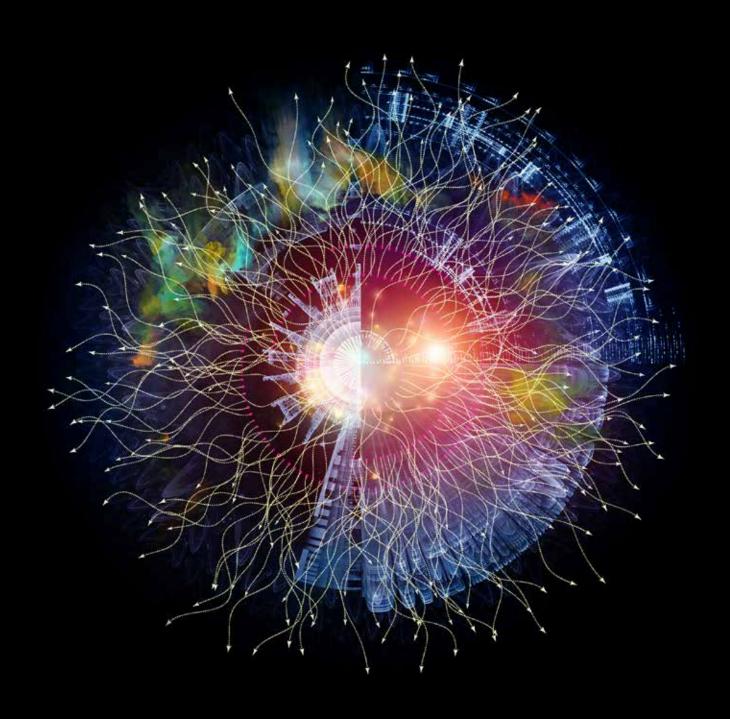
Deloitte.



Deloitte Southeast Asia Assurance storefront services Building confidence in an everchanging and complex world



Assurance overview and purpose

One of the most valuable assets in the world today is trust. But it can be one of the hardest things to achieve. In an increasingly complex world, knowing what and whom to trust – and why – can be elusive. Deloitte is uniquely positioned to help provide comfort and confidence amidst complexity and change. That is why we draw on complementary strengths from across Deloitte – to deliver comfort and confidence, and drive additional value, across a broader range of areas.

With our Assurance service offering, we leverage our experience in the fields of accounting, financial reporting, and assurance to enhance stakeholder confidence in the decisions that drive markets and organisations. In a rapidly changing and complex world where new risks emerge all the time, the focus on assurance actively explores new points of view and fresh ways to generate valuable insight.

Our Assurance teams develop and offer tailored, innovative, and comprehensive solutions for specific client business needs that may not require the expression of opinions based on professional standards. Led by partners with broad industry insights, the main objective of offering assurance services is to bring more focus to the value proposition by delivering a broader range of advisory services and competencies. Deloitte offers a full range of services to help clients tackle challenges faced along the life cycle of their businesses.

Our services currently include:

- Accounting and Reporting Advisory
- Disruptive Events Advisory
- Accounting Operations Advisory
- Business Assurance





Holistic services for companies, investors and regulators on financial or non-financial data

We provide assurance services related to third parties (companies, investors, regulators) on financial or non-financial data, including:

- i. Regulatory & Conduct Assurance
- ii. Marketing & Media Assurance
- iii. Blockchain Assurance

- iv. Algorithm Assurance
- v. Climate Change

These services may be attest and non-attest in nature and are specifically tailored to specific subject matter that are top of mind to you.

Regulatory & Conduct Assurance

Audit & Assurance practitioner is evolving in parallel with the changing macroeconomic factors of the world we live in. Regulation continues to pose a major challenge for the financial services industry and its regulators. Recent years have seen a significant change in the regulatory environment and the pace of change shows no sign of slowing. Financial institutions in the region are under increasing pressure to meet international regulatory timelines while managing varied local regulatory requirements.

We can support you in external corporate reports, regulatory reforms & strategy support, remediation programs or control & risk framework support in the following areas:

- Conduct reviews, governance & board effectiveness reviews
- General compliance monitoring & framework projects
- Remediation projects
- Independent assessment

- External corporate reports
- Licence application and registration
- Regulatory compliance healthcheck
- Compliance tools

Governance framework Facilitate development and enhancement of your compliance governance framework that is risk-appropriate and commensurate with the nature and complexity of your business, including advisory on and review of your policies and procedures. Licence application and registration **Controls governance** Assist new market entrants with Analytical and independent assessment of licensing application and registration controls effectiveness, identification of potential gaps and assistance in designing and process with local regulators, including advisory on licence types, operating implementing the necessary enhancements to your existing processes and procedures. models and regulatory obligations. **∳**≟ 口 Regulatory reporting **Regulatory Compliance** Healthcheck Comprehensive development and assessment of your regulatory reporting framework, data mapping and report Periodic and/or topical on-site review of your compliance policies production process to ensure and procedures, with limited sample ĂĂŘ രു)) compliance and accuracy in preparation. testing where relevant. Secondment of regulatory compliance specialists Remediation Short-term secondment of Deloitte's Facilitation of mock inspections and regulatory advisory specialists during critical time periods or to cover for staff independent review and assessment of remediation actions undertaken to shortage and resource constraints. address inspection findings. Effective regulatory compliance trainings and support workshops customised to Regulatory change management your specific business functions. Offering a multi-disciplinary approach to evaluate the potential impact of new or foreign regulatory requirements on your business, as **Compliance tools** well as regulatory compliance implications Formulation of obligation registers, risk assessment arising from strategy and operational change, to ensure a smooth implementation. tools and compliance self-assessment checklists

tailored to your specific regulated activities.



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Marketing & Media Assurance

Globally, advertisers have been increasingly demonstrating a greater appetite for digital media transparency, accountability and efficiency from their media agencies. Challenges of media buying in the digital world includes everything from changes in the evolving privacy regulatory environments, advertising agency contracts to contract compliance, spend tracking, and return on investments measurements. This includes the lack of consistent standards for digital advertising performance across the various media channels, transparency in media buying and client-agency relationships.

ADVERTISING VALUE CHAIN PUBLISHER (EXAMPLES) Disruption by tech giants Advertiser ADVERTISER (EXAMPLES) Rising content costs Publisher Spend shift to digital Evolving regulatory environment Increased focus on targeting Shift to programmatic buying VIEWER (EXAMPLES) Declining linear viewing Cord cutting Advertising aversion **EXTERNAL FACTORS** New Buying Advanced Data (TECHNOLOGY, REGULATORY, ETC.) **Pricing Tools** Management Regulation

Our experienced assurance professionals can provide assistance throughout the media eco-systems. From examination of contracts between parties, appraise rebates and revenue-share agreements to determine undisclosed rebates, unauthorised mark-ups and un-billed media. We can help determine whether contractual obligations have been met and whether the level of services paid for have been provided, for example the number of staff working on a campaign.

In addition, we can help mitigate the risk of unreliable third-party campaign performance assessments by independently analysing and tracking invalid digital traffic.

- Vendor & supplier assessments
- Operating Model advisory
- Procurement and RFT/RFP Management
- Benchmarking
- Remuneration model reviews



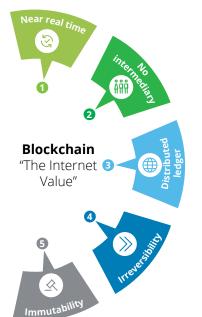
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Blockchain Assurance Services

Blockchain technology enables real-time and irreversible transactions to be recorded across a decentralised ledger hosted on a peer-to-peer network. It can be programmed to record and track anything of value including financial transactions, goods along a supply chain or medical records. Blockchain technology will expand by 2030 where fundamentally changing operations in organisations across the business landscape.

Growth of blockchain related systems and processes is creating new demands for assurance services in the blockchain ecosystem, from digital asset exchanges, wallet and storage providers, Fin tech and other payment services, ICOs and tokenisation's, smart contract users, and consortium agreements amongst many other use cases. We are uniquely positioned to become a market leader in blockchain Assurance by leveraging the firm's industry.

Is your organisation prepared for the new risks posed by the introduction of a blockchain framework?



1. Near real time - Efficiency

- near real-time settlement of recorded transactions
- removes friction
- reduces risk

2. No intermediary - Disintermediation

- cryptographic proof instead of trust
- two parties transact directly
- no need for a trusted third party

3. Distributed ledger - Audit trail

- peer-to-peer distributed network records a public history of transactions
- blockchain is distributed and highly available
- preserve only the proof of the transaction existence

4. Irreversibility - Audit trail

- contains certain, verifiable records of every transaction
- helps prevent double spending, fraud, abuse and manipulation to transactions

5. Immutability - Audit trail

 daisy-chained crypthographic framework prevents past blocks from being altered

- Accounting and regulatory advice.
- Audit readiness.
- Blockchain platform/protocol assurance
- Controls readiness and execution
- Digital asset provenance assurance
- Risk assessments
- Service organisation controls assurance
- Smart contract assurance

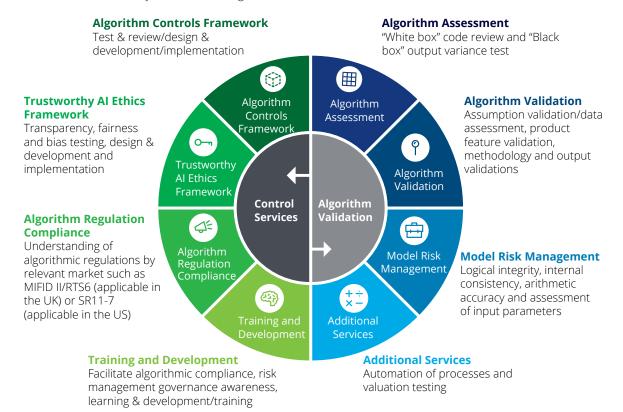


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Algorithm Assurance Services

Algorithms are already being used extensively in many different sectors, and in financial services particularly, they are being used in automated trading to execute trades, by robot-managed funds to allocate portfolios and by loan providers for consumer credit scoring. Algorithms are even being used to predict fraudulent credit card payments or unusual trading activity. Algorithm assurance is the process which tests whether those statements are conforming to their intended design goals and achieving the desired outcomes.

With increased volumes of data, processes automation and decisions being made by algorithms, you will need assurance that your algorithms are working as intended and achieving the desired business outcomes. Our offering specifically focuses on areas where you might be most vulnerable, algorithms operating in environments outside of their ERP, potentially posing real or dormant business and reputational risks.





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Climate Change Services

Climate change is a consistent priority for many organisations, including Deloitte, which has made this a firm wide priority.

- Governance & Structure
- Risk & Opportunity Assessment
- KPI & Performance Management

Our business leaders across Southeast Asia



Let's talk

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