Trust Your Supplier

Finding Business Value Through Trust In Blockchain

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Blockchain Features

- **Immutability**
- **Decentralized**
- **Enhanced Security & Privacy**
- **Distributed Ledgers**
- **Consensus**
- **Smart Contracts**

- Corruption Free
- Resiliency
- Individual Control of Data
- Reduced breakdowns
- No Third-Party
- Zero Scams
- Greater Transparency
- Hacker-proof
- Tamper-proof
- Ownership of verification & Instant Traceability
- Impartial
- Active participation of network participants
- Increased Efficiency and Speed - Quick Response & Faster Settlement
- Automation
- Reduced Costs

TOP ADVANTAGES PER INDUSTRY

		Automotive	Banking	Comms & Media	Consumer Goods & Services	Energy	Healthcare	High Tech	Insurance	Public Service	Retail	Software & Platforms	Travel	Utilities
1	Full traceability for any information on the blockchain	7	2	4	3	1	1	3	1	3	1	6	1	4
2	Ability to ensure no data has been tampered	4	1	1	3	4	2	1	2	1	5	2	2	4
3	The way the technology distributes the data	8	4	5	1	8	4	3	3	4	6	4	3	6
4	Smart contracts and automation	2	3	2	2	5	5	6	4	6	3	3	6	3
5	Increased speed and efficiency	3	6	2	5	3	7	7	7	2	4	5	5	1
6	Increased security	1	6	7	7	2	3	1	5	4	2	1	3	2
7	A holistic view with transparency to all appropriate parties	5	5	6	6	5	6	5	5	6	7	7	7	7
8	New business products or services	6	8	8	8	7	8	8	8	8	7	7	8	8

https://www.accenture.com/_acnmedia/pdf-106/accenture-blockchain-value-report.pdf

Business Benefits

https://www.ibm.com/topics/benefits-of-blockchain

Supply Chain

End-to-end visibility building trust and resolving issues faster, handle disruptions, ensure food safety and freshness, reduce waste, and trace back to the source in the event of contamination 6-7890

Banking & Financial

Replace old processes and paperwork, increase operations efficiencies in global trade, trade finance, clearing and settlement, consumer banking, lending, etc.

Healthcare

Secure patient data, easy sharing, individual control of data

Pharmaceutical

Audit and Traceability

Government

Secure patient data,Secure sharing of data, immutable audit trail for regulatory compliance, increase trust in contract management, identity management easy sharing, individual control of data

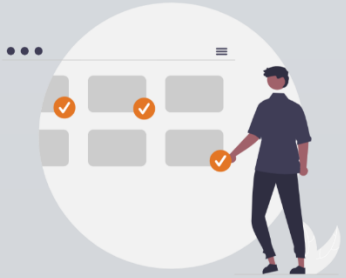
Insurance

Smart Contracts automate processes and help in settling the claims faster. Verifiable data exchange help reduce fraud and abuse

Trust Your Supplier

Supplier Lifecycle & Identity Management Network

- Compliance & Risk Validation
- Seamless ERP/S2P Integration
- Supplier Discovery
- **Standardized Supplier Identity**
- Life Cycle Monitoring
- Visualized Insights of Supplier Data
- Centralized Document Management
- Blockchain & Data Security
- Automated Workflows
- Configurable to Business Needs



The TYS Digital Supplier Identity

Single record, owned by the supplier

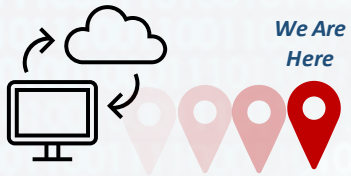
Contains verified attributes that guarantee trust.

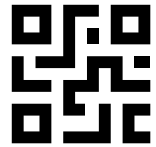
Universally consumable & resolvable

Creates a single version of the truth.

Trust Your Supplier

EVOLUTION OF SUPPLIER MANAGEMENT PLATFORMS





Obsolete | **Dated, But Still in Use** | **Current Standard** | **Emerging Standard** | **Future State**

Blind Trust

- Minimal supplier qualification
- Minimal documentation
- Decentralized procurement
- No discovery

Email & Spreadsheets

- **Inter-corporate standards**
- Informal data gathering
- Minimal data security
- Manual & error prone
- Heavy administrative burden
- No discovery

Corporate Web Portals

- **More efficient data collection**
- **Better data security**
- Inter-Corporate standards
- High administrative burden
- Minimal discovery
- Difficult to maintain data

Enterprise Supplier Networks

- **Reliable supplier data**
- **Digital supplier discovery**
- **Minimized administration**
- **3rd party verifications**
- Some standards

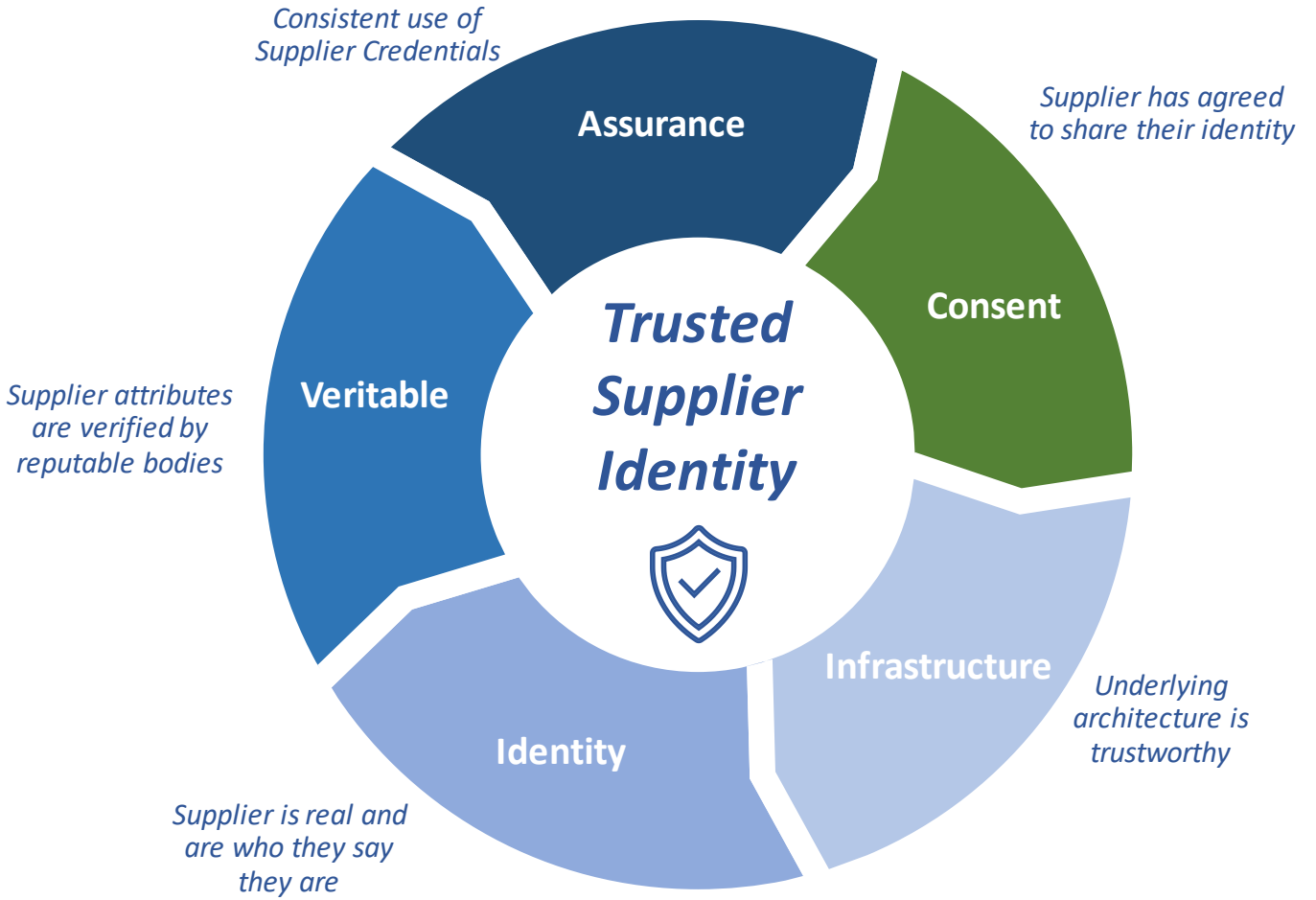
Supplier Digital Identity

- **Trusted supplier credentials**
- **Instantaneous qualification**
- **Robust standards**
- **Cycle time evaporates**
- **Industry consortiums**
- **Universal Resolution**

*A **universally consumable** digital supplier identity will create **unprecedented supplier trust**...and a single version of the truth.*

WHAT IS A DIGITAL IDENTITY?

A digital supplier record used to verify credentials with trust and confidence, based on common standards, criteria, and specifications.



Trust Your Supplier

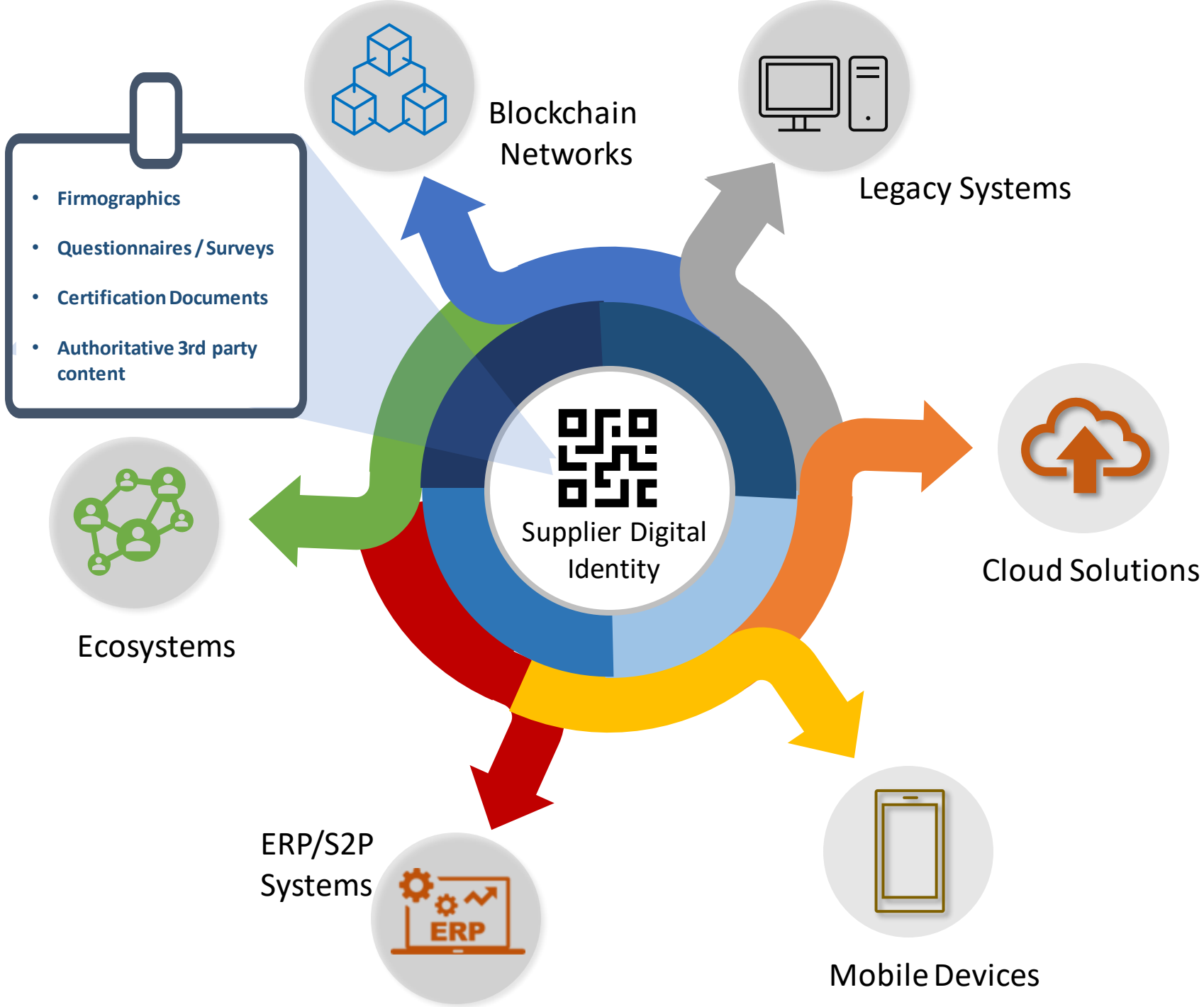
The TYS Supplier Digital Identity

Sharable, resolvable identity that can be used the world over **with any system, device, or ecosystem**

Contains supplier **firmographics, questionnaires/surveys, certifications, and authoritative 3rd party content**

Sovereign, owned & managed by the supplier

Is adherent to rules & standards, **bringing efficiency and trust to the relationship**



TYS SUPPLIER DIGITAL IDENTITY – TODAY & TOMORROW

Available Today in TYS

Firmographics, questionnaires/surveys, certifications, & veritable 3rd party content embedded in supplier identity record

Supplier self-manages owned content. Veritable 3rd party content updated as information changes.

Supplier **can securely share their identity** with one or more parties.

Digital Identity on Blockchain provides **higher levels of trust** in ensuring supplier credibility and authenticity

TYS Roadmap 2023

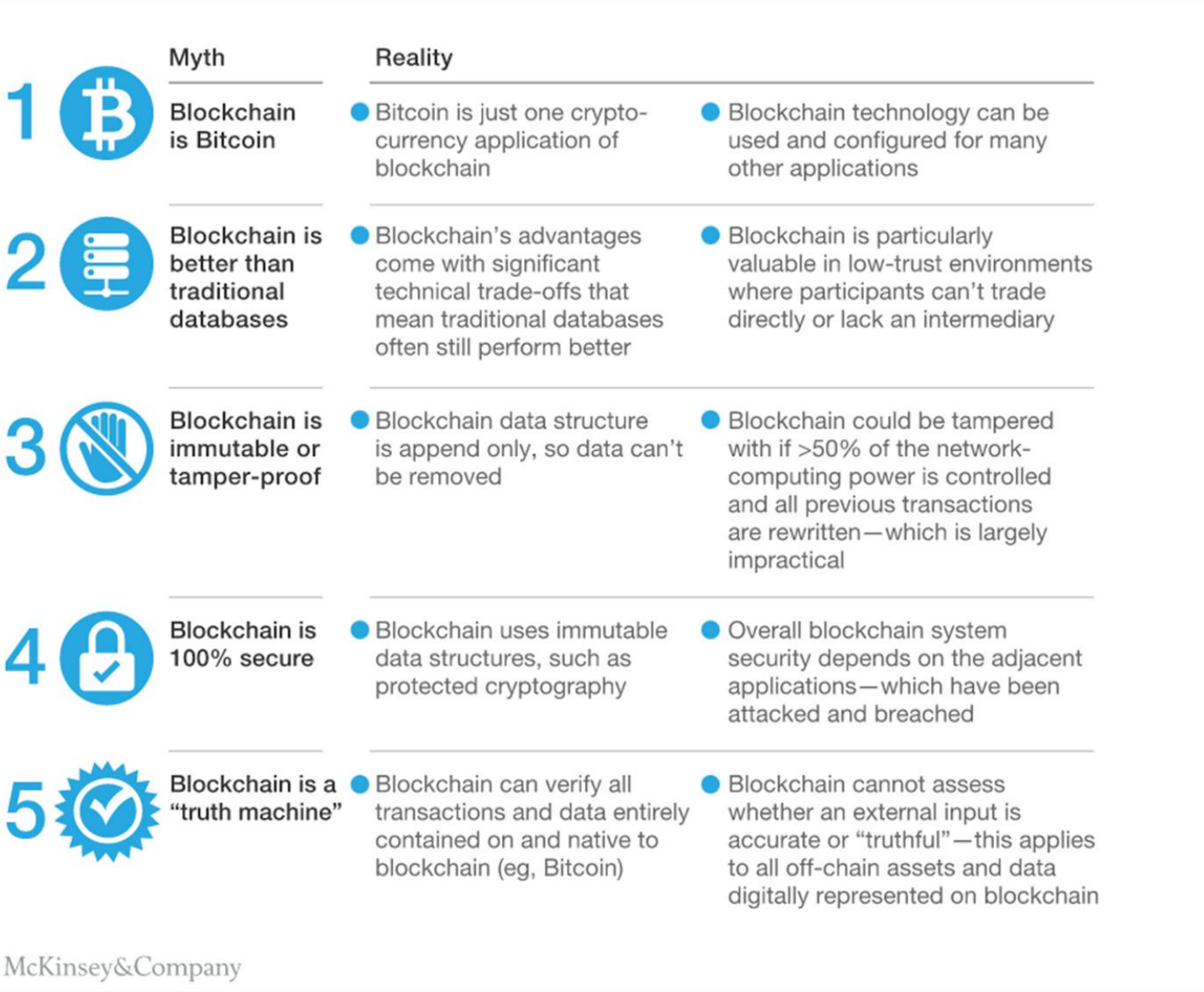
True Self-Sovereign Identity.

- Decentralized
- Portable
- Persistent
- Globally resolvable
- Cryptographically verifiable
- TYS Decentralized Identifier (DID)

A single, trusted supplier identity consumable by code, microservice, or blockchain

Hype?

https://www.mckinsey.com/business-functions/mckinsey-digital/our-insights/blockchain-beyond-the-hype-what-is-the-strategic-business-value



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Questions?