ENABLING TRUST IN MODERN SUPPLY CHAINS

KUDELSKI SECURITY

Guaranteed Data Visibility, Integrity, and Privacy

Supply chains have been transformed by technology. Organizations have replaced manual recording and legacy digital systems with the Internet, automation, and high-tech hardware and software solutions. With multiple suppliers, technologies, and contractors involved, supply chains have become highly complex. Establishing, maintaining, and proving trust has become more critical than ever before.

Without a unifying trust solution, it is impossible to guarantee the availability, security, and integrity of supply chain systems and data. Kudelski Security's Trust Platform for supply chain management is an integrated set of solutions that guarantees trust and security across even the most complex multi-vendor supply chains.

As experts in trust and privacy engineering, Kudelski Security architects, engineers, implement and maintain the end-to-end capabilities needed to power the modern supply chain. Using hardware, secure communications, data encryption, and physical security, the Trust Platform for supply chain management delivers total visibility and ensures complete data integrity.
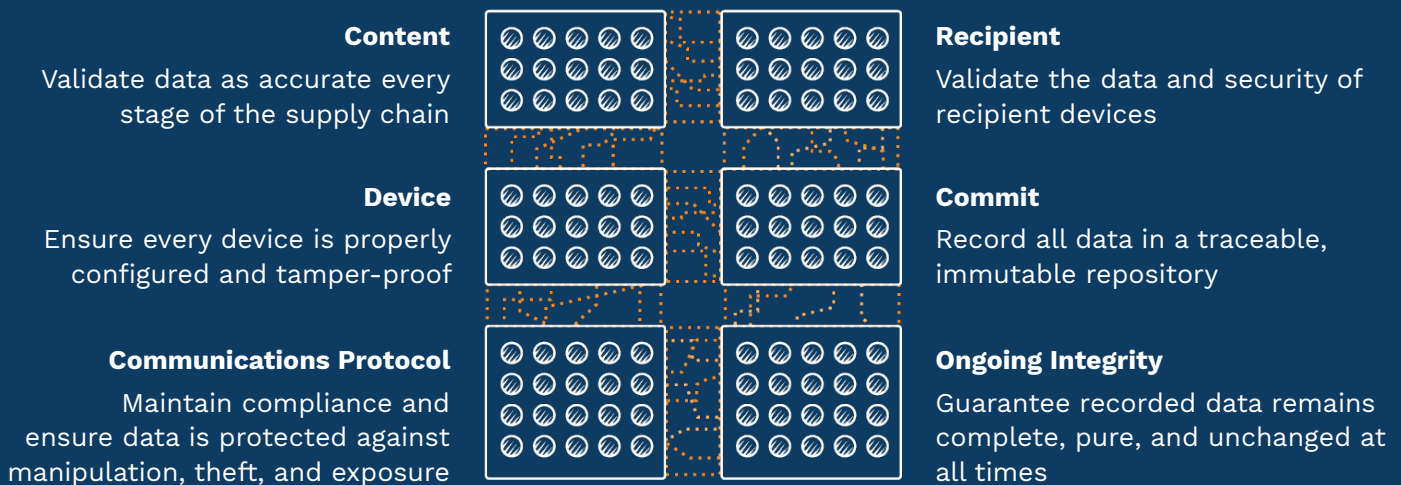
Enterprise-Grade Security Across Multiple Parties and Technologies

Protecting data within the organization is one thing. Guaranteeing it across complex supply chains is another. Key advantages of Kudelski Security's Trust Platform include:

- Blockchain technology that ensures the security and integrity of data

- Physical, IoT, and data security as well as Managed Security Services

- Trusted identity, transactions, records and communications as well as ongoing data integrity

- 24/7 Threat Monitoring & Hunting which guarantees operational security for the entire supply chain

- Data visibility, channel integrity, DevOps pipeline enablement, and privacy-enabling encryption

Complete Security Across Six Trust Layers

Maintaining trust in complex supply chains requires data security and integrity throughout the six layers of trust:

Content
Validate data as accurate every stage of the supply chain

Device
Ensure every device is properly configured and tamper-proof

Communications Protocol
Maintain compliance and ensure data is protected against manipulation, theft, and exposure

Recipient
Validate the data and security of recipient devices

Commit
Record all data in a traceable, immutable repository

Ongoing Integrity
Guarantee recorded data remains complete, pure, and unchanged at all times

Kudelski Security Advantage

Crypto Expertise

The Kudelski Group - a world leader in integrated content security solutions for over three decades

Agility

Sprint-based DevSecOps culture enables rapid prototyping, flexible deployment, and continuous improvement

Trust Engineering Experts

Over 30 years' experience protecting end-to-end digital content value chain and 400+ million devices secured worldwide

Manpower

Solutions developed and maintained by hundreds of cryptographers, security architects, and consultants

R&D Heritage

Over six decades of technology innovation, fueled by more than $200 million invested annually and thousands of patents

Protect Data Across the Modern Supply Chain

When technology from multiple vendors is combined, new risks and vulnerabilities are inevitable.

Kudelski Security's Trust Platform Protects the Supply Chain from End-To-End

Data Integrity

Data Availability

Data Security

Data Privacy
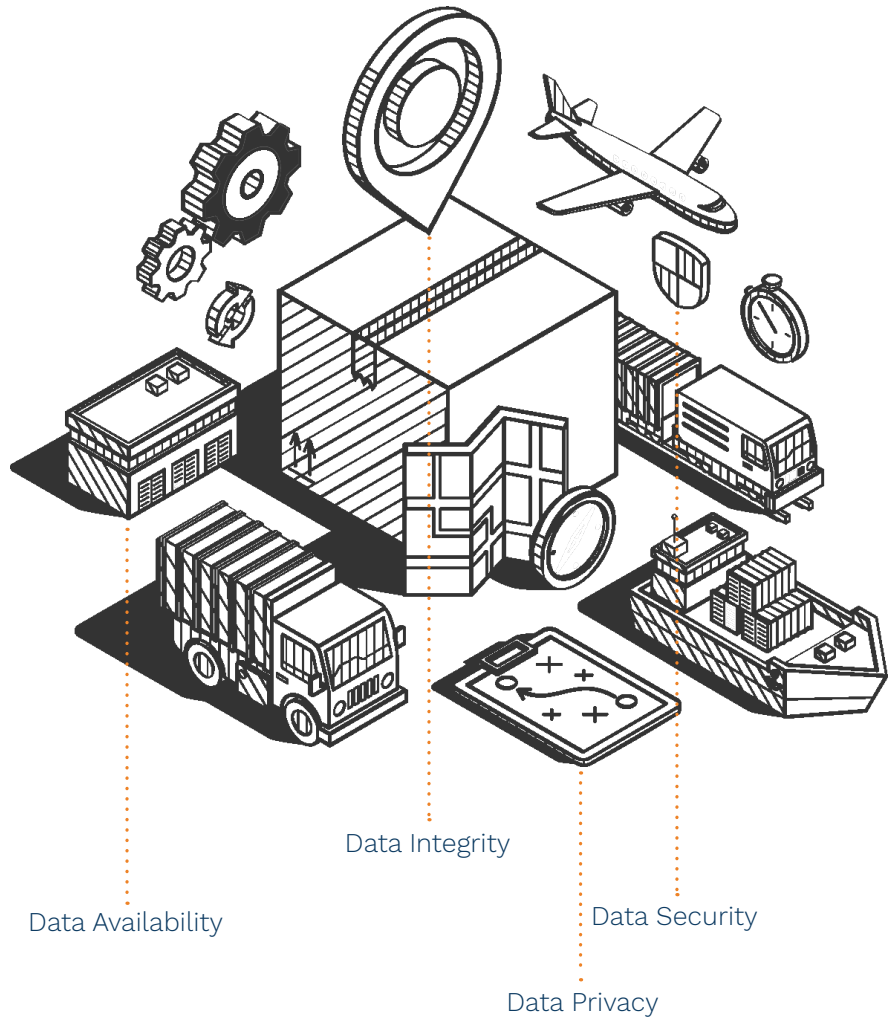
Establish and maintain trust from source to application

Boost efficiency and profitability

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