



Building a better working world

Cyber innovation and engineering manufacturing ideation

Innovations to streamline supply chain through a security by design approach

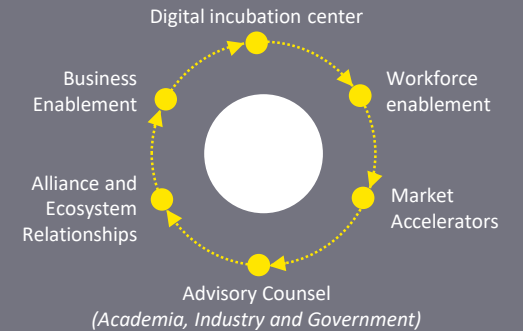
Key message

Manufacturing companies are faced with continuous challenges in their supply chain due to the lack of traceability and transparency that prevents quick, data-driven decision-making. EY professionals help you with these challenges by incorporating a datacentric approach augmented by predictive analytics and blockchain to provide visibility into your supply chain.

By leveraging data to make informed decisions you can not only improve the supply chain management but also help your organization maintain its brand equity.

Optimize the supply chain but also help compliance.

Model for driving innovation



Challenges

Inventory tracking

Supply chain risks increase significantly from layers of stake holders, including suppliers, distributors, retailers and manufacturers.

Supply chain visibility

Companies are struggling to have an overview of their internal and external supply chain which exposes them to different kinds of risk like fraud, data integrity and quality.

Brand management

Attackers exploit public platforms to launch attacks and profit off fraud and scams which modern organizations increasingly rely on to engage with customers.

Compliance and reporting

Regulatory and compliance reporting is a severe concern for manufacturing companies given the complexity of their supply chain.

EY solution

Improve traceability and operational efficiency by mapping and visualizing internal and external enterprise supply chains.

Build trust and transparency by capturing key data points, such as certifications and claims, and validates information in real-time using blockchain.

Protect your enterprise from active security risks across all public platforms including social media, mobile apps, dark web, email and collaboration platforms.

Track and manage inventory using IoT-enabled devices in real-time.

Innovative use cases



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