

endian

Secure Digital Platform

Endian Company Presentation

Endian - The Company

- **Cybersecurity Vendor from South Tyrol, Italy**

Founded in 2003, Endian remains entirely owned by its original founders. While rooted in South Tyrol, the company has established a solid foothold in the German market, catering to a broad spectrum of industrial clients. All software solutions are entirely designed, developed, and maintained in-house, ensuring full control over quality, security and innovation.

- **Over Two Decades of Cybersecurity Expertise**

With 20+ years in IT security and over a decade in OT (Operational Technology) security, Endian blends deep technical know-how with practical industry experience.

- **Open Source Culture and DNA**

Building on open source principles, Endian fosters a transparent, collaborative environment that drives innovation and strengthens community engagement.

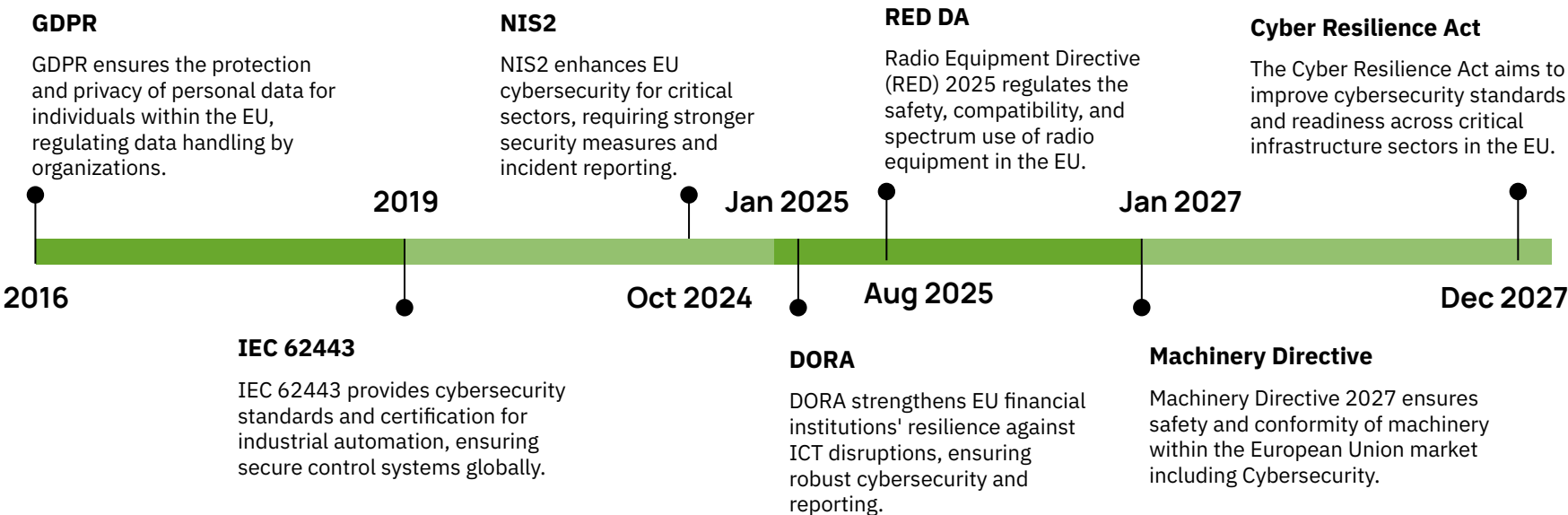
- **Focus on Industrial IT & OT Needs**

Endian's security solutions are specifically designed for industrial environments, addressing the unique challenges faced by both traditional IT infrastructures and operational technology setups.

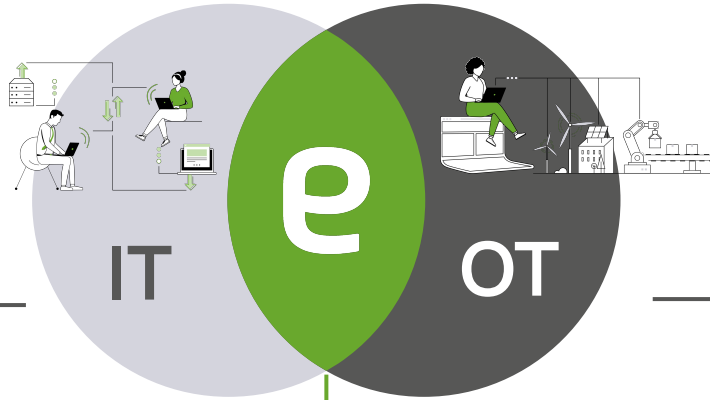
- **Accessible, User-Friendly Cybersecurity**

Known for delivering advanced features in an intuitive package, Endian ensures that robust cybersecurity remains accessible and manageable for diverse teams, from IT professionals to OT operators.

Cybersecurity Regulation and Compliance



IT & OT Convergence



- Zero Trust Principles
- Distributed Network Observability
- Third party tools (i.e. SIEM)

- Blends IT & OT
- Protect OT/IoT Assets
- Tailored user experiences

- Secure Remote Access
- Predictive Maintenance & Monitoring
- Compliance with IEC 62443, NIS2, ...

In synergy with our Partners

Business needs

Endian empowers businesses to enhance security, streamline operations, and protect critical assets. Our solutions enable Zero Trust, secure remote access, threat prevention, and efficient device management—all in a unified platform.

Implement Zero Trust

- Microsegmentation
- IAM & MFA
- Manage CA & Certificates

Secure Remote Access

- Simplify Access to Assets
- Session Approval & Recording
- Least-Privilege Concept

Monitor Networks & Risks

- Distributed Asset Discovery
- Risk Assessment
- Anomaly Detection

Prevent Attacks

- Firewall with DPI & Routing
- Intrusion Detection/Prevention
- Log/SIEM Integration

Run Edge Applications

- Enable 3rd party Applications
- Easily manage Edge Computing
- Docker running on EndianOS

Manage Devices & Automate

- Automate Lifecycle Management
- Centralize Updates
- Provision Configuration & Certificates

The Secure Digital Platform - Overview

Definition

The Secure Digital Platform is a next-generation security and connectivity solution that combines advanced protection, simplified management, and real-time analysis tools. Developed to meet the needs of both corporate networks and industrial environments, it guarantees maximum reliability, flexibility, and scalability.

Thanks to cutting-edge technologies and an intuitive interface, Endian reduces the risk of cyberattacks, simplifies the management of complex networks, and improves customer productivity.

Components

1 - Management Tools

- Administer the whole solution lifecycle
 - Manage the components of the Secure Digital Platform
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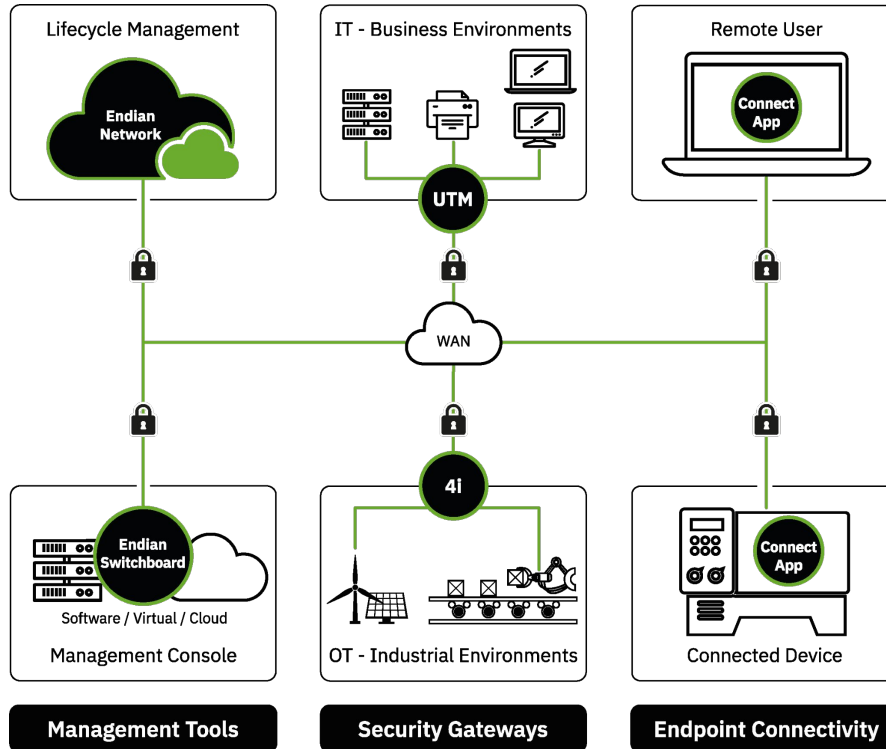
2 - Infrastructure / Security Gateways

- The underlying infrastructure
 - Enforced security with EndianOS
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3 - Endpoint Connectivity

- Access remotely to the endpoints
 - Provide secure capabilities
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The Secure Digital Platform



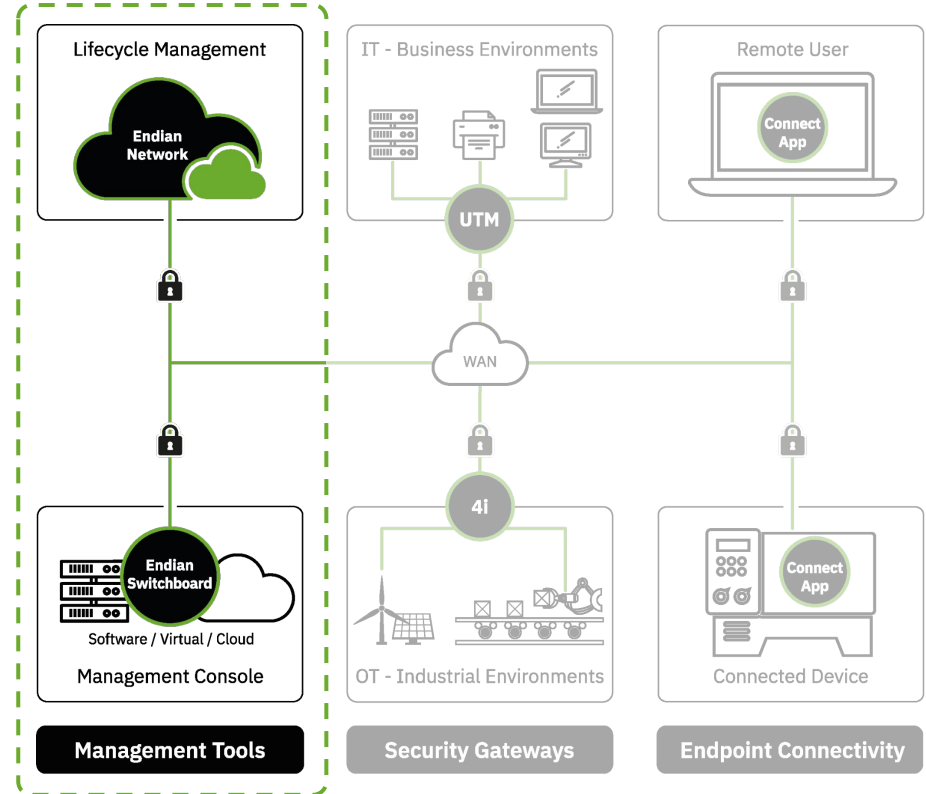
Management Tools

Endian Switchboard

- Centralized Management of Gateways and Devices
- Manage Authorization and Infrastructure
- Monitor Distributed Networks

Endian Network

- Organization & Subscription Management
- Product Lifecycle Management
- Metrics & Business Intelligence



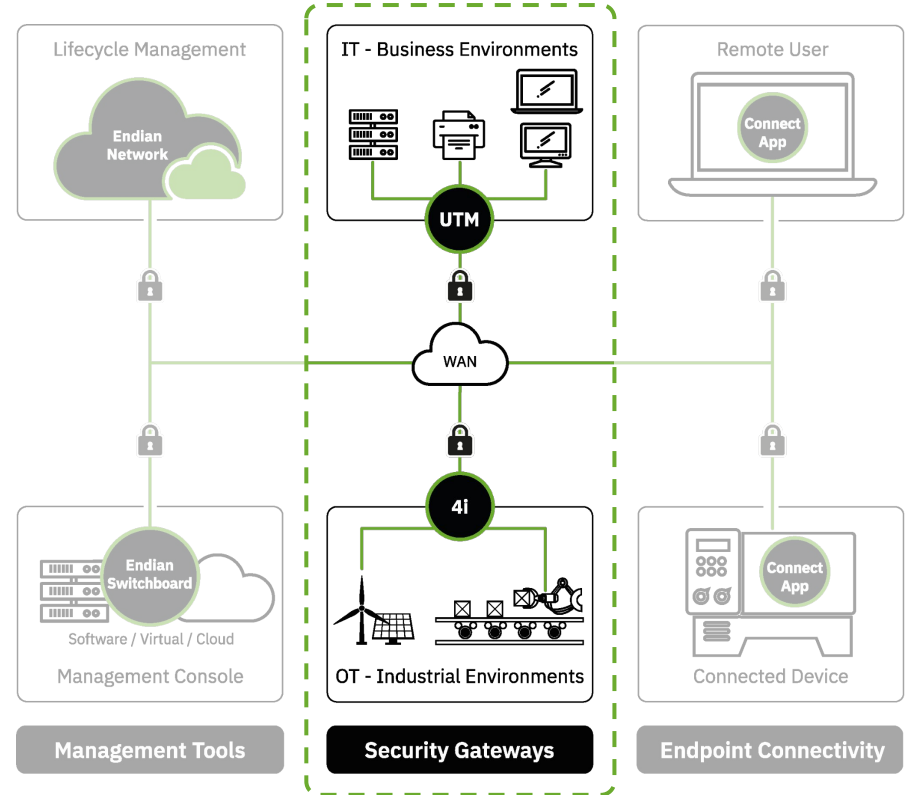
Security Gateways

Endian UTM for IT

- Enforce network security policies with EndianOS
- Optimize network connectivity and performance
- Detects and filter advanced threats

Endian 4i for OT

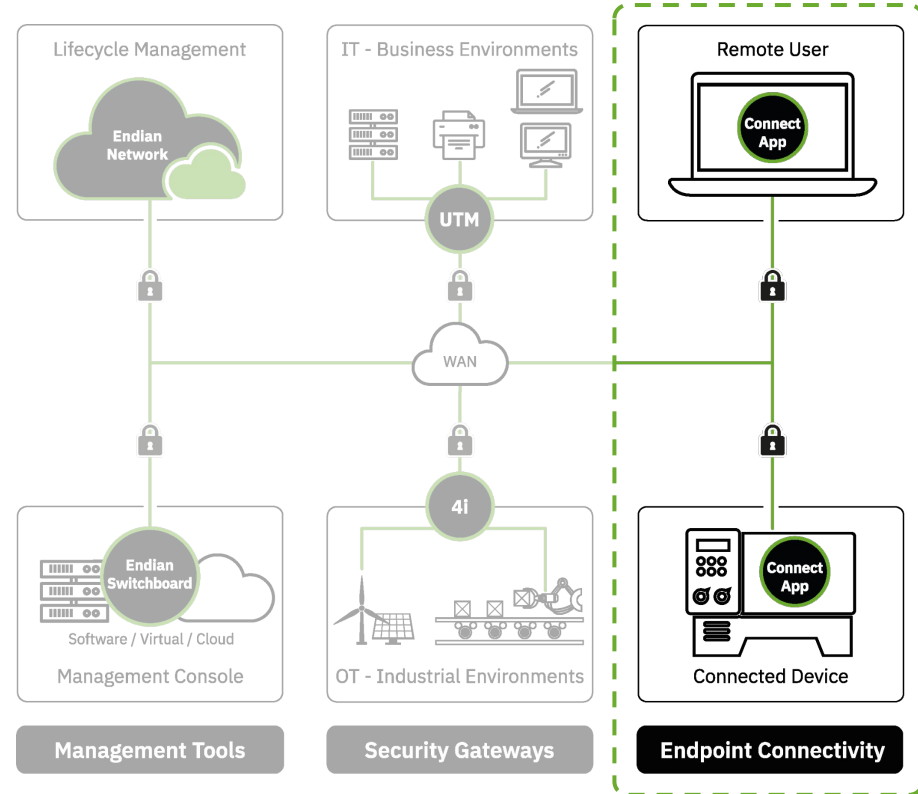
- Protect and monitor OT networks with EndianOS
- IoT/OT protocol connectivity and support
- Reliable connectivity in industrial environments



Endpoint Connectivity

Endian Connect App

- Easy to use client for the Switchboard
- Make Endpoints remotely accessible
- Provide secure capabilities of a VPN client

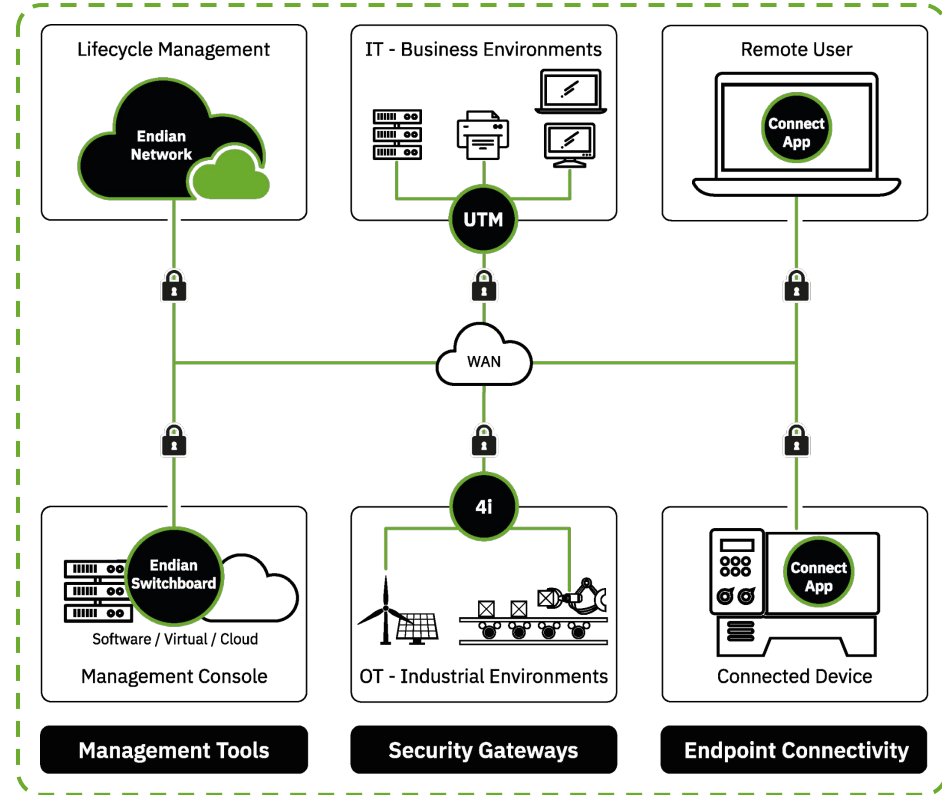


Partner Applications

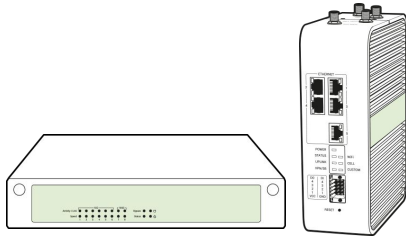


Built on top of our platform

- Integrate any application via OpenAPIs
- Edge computing powered by Docker
- Integration with external identity providers



Environments Supported



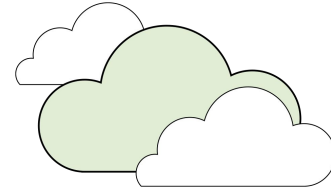
Hardware

- **For IT:** Rack Mountable
(for 10-1000 Devices)
- **For OT:** DIN Rail
(for 10-200 Devices)



Virtual

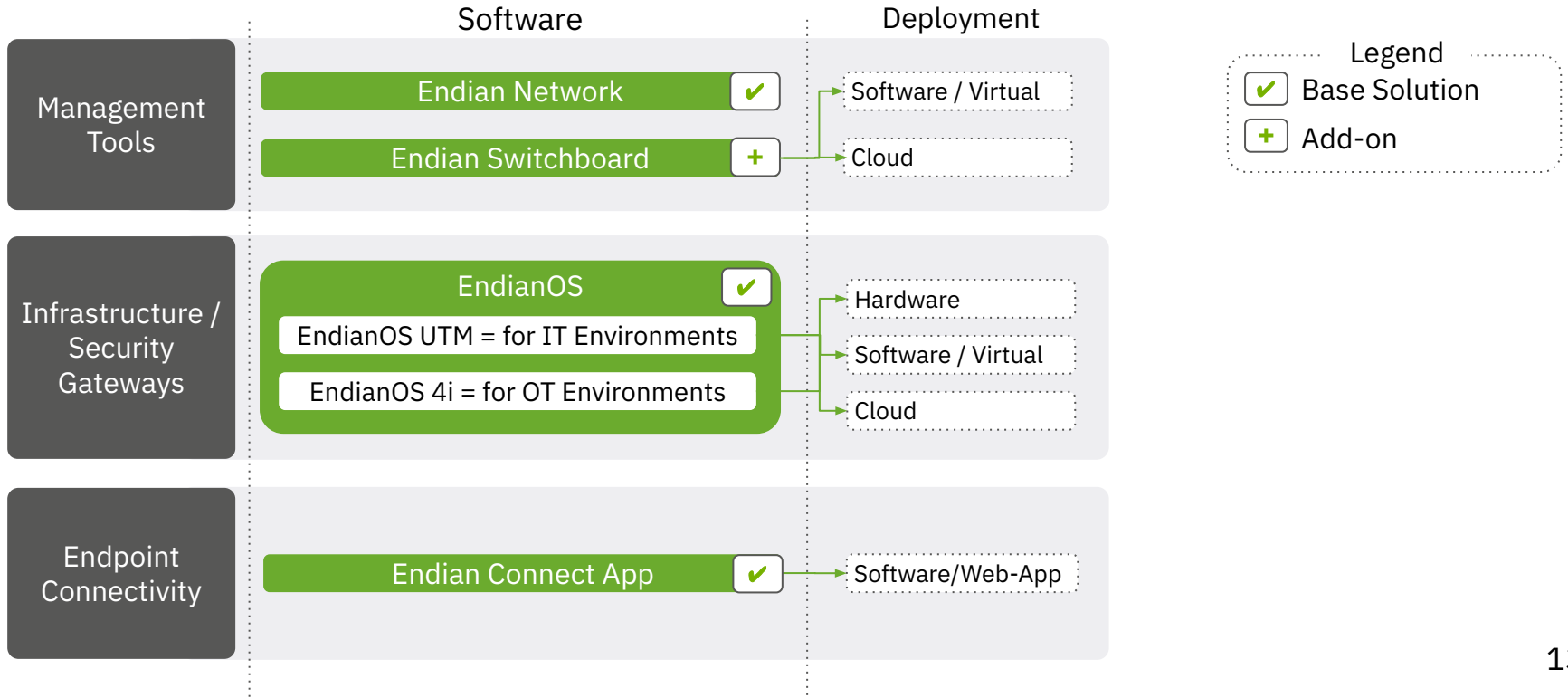
- VMware
- Hyper-V
- KVM
- XEN
- VirtualBox



Cloud

- AWS
- Azure
- Docker*

Secure Digital Platform Components



Target Groups and Customers

Machine and equipment Manufacturers (OEM)



Manufacturing companies (Smart Factory)



Small and Medium Enterprises (IT)



Critical Infrastructure



Case study - Manufacturing companies



Worldwide leading supplier of application-critical precision components, mechanical fastening systems and quality tools

+800 gateways on field

+3 bil € revenue

How Endian delivered an impact

Microsegmentation

Reduce attack surface to increase uptime

Centralized management

Manage all the gateways from a single interface

Secure Remote Access

Access remote endpoints easily

Case study - OEM



A leading provider of high-efficiency gas-powered cogeneration systems for industrial energy production and distributed power generation.

+4k gateways on field worldwide

Energy Sector

- Gas engines
- Distributed power plants
- Retrofit solutions for legacy equipment

How Endian delivered an impact

Legacy system replacement

Unified, secure connectivity for old and new engines

Centralized management

Centralized web portal with user/router provisioning

Secure Remote Access

Hardened, encrypted, role-based access

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Thank you