Enabling Secure Access to IoT Data

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ENTRUST

Extend your enterprise identity and PKI systems to scale for machine identities and IoT

Entrust's IoT solution provides a modular solution that can be added in pieces to an existing infrastructure or consumed as a complete turnkey management stack.

The embedded Agent adds key and certificate management for embedded and virtual workloads that don't natively have such abilities.

Certificate and key management via a single console ensures that green and brownfield devices can be managed centrally through the IoT Agent, or system-level automation and integrations to cloud providers and MDM platforms.

KEY FEATURES & BENEFITS

Security

- Scalable machine identity management

- Maintain crypto agility for your deployed endpoints with fud

Entrust IoT Security Solution

IoTrust Security solution stack

Endpoint Agent - Enables secure management of device certificates, secure key generation, device monitoring, and automated service discovery/provisioning

**Certificate Enrollment Gateway** - supporting protocols like SCEP

HOW IT WORKS

The IoT Security Solution Illustrated

Entrust IoT Security Solution

Entrust IoT Security enables two major market segments – machine manufacturers and operators – to build in security, identity, and encryption solutions that seamlessly interoperate with their traditional security and IT systems.
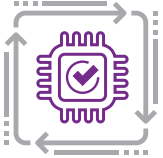
Identity Management

- Secure agents for identity management across devices, systems, and applications

- Operator focused, providing managed crypto libraries and automated provisioning to cloud service providers

- Scalable provisioning of managed identities, enabling authentication and authorization policy management