



The Industrial Internet in Action

Thales Delivers Advanced Security Solution

CHALLENGE

- Without adequate identification and authentication, Voice over Internet Protocol (VoIP) phones face increasingly complex security threats
- Device manufacturers need to embed security solutions at time of manufacture to prevent counterfeiting or spoofing

SOLUTION

- Polycom used **Thales e-Security's nShield Hardware Security Module (HSM)** to generate keys and sign digital certificates for all new production phones
- Embedded root of trust solution protects both the manufacturer and the VoIP service end user

RESULTS

- Delivering a secure and scalable manufacturing process across multiple facilities, and providing embedded security that helps drive sales of devices to security-conscious customers
- Devices have the highest level of protection against fraud or counterfeit
- Delivering critical authentication and data protection services as new types of devices proliferate in the IoT

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HACKING

DETECT