DIGI TRUSTFENCE®
START WITH BUILT-IN SECURITY.

SECURE BOOT

SECURE CONNECTIONS

DEVICE IDENTITY

ENCRYPTED STORAGE

SECURE ELEMENT

SECURE MEMORY

SECURE DEBUG

DIGI TRUSTFENCE

POLICY MANAGEMENT

SECURE UPDATES

CRYPTOGRAPHIC ASSURANCE + ACCELERATION

PROTECTED PORTS

CERTIFICATE MANAGEMENT
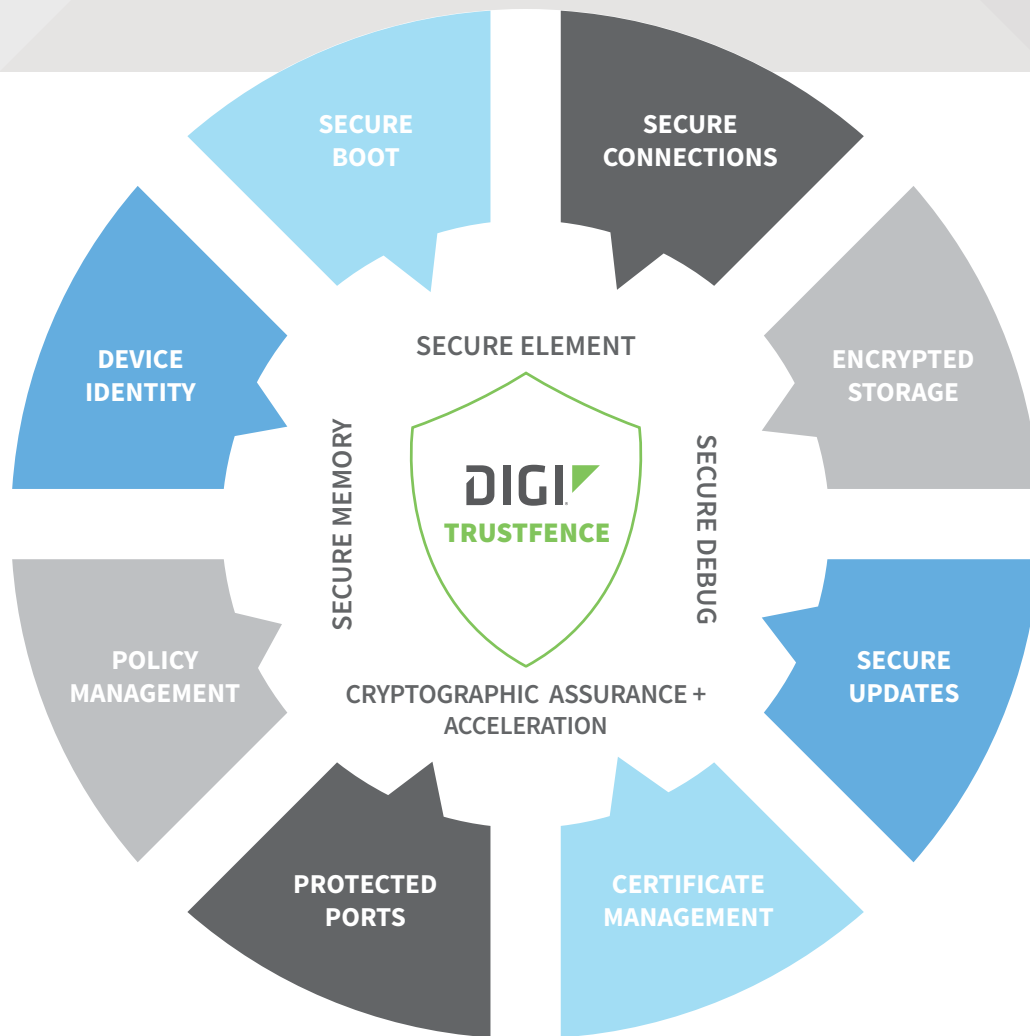
Fully integrated device security – tested and ready for your next idea.

Embedded security is a critical design component for a growing number of connected IoT applications and devices. Evolving technology and network connectivity expose device manufacturers to significant new security risks and engineering challenges.
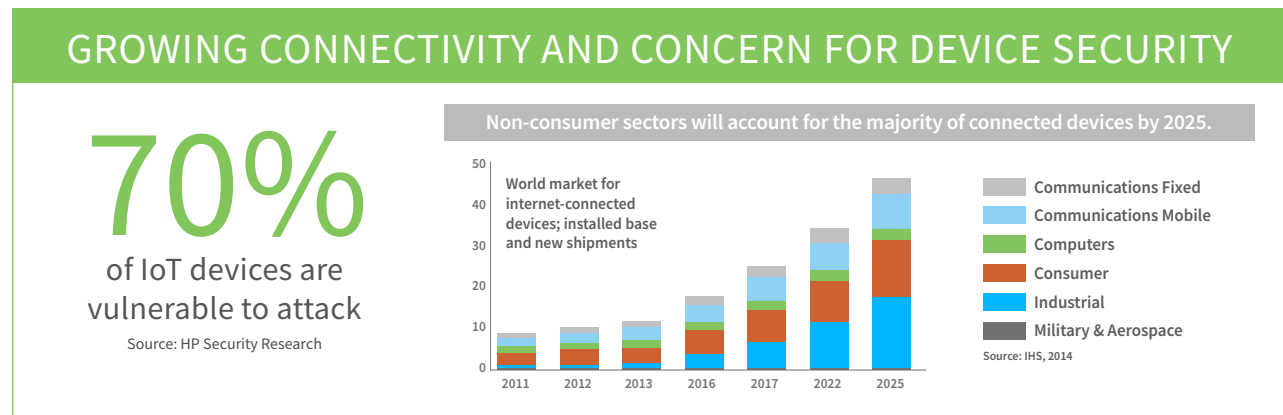
Digi TrustFence® provides a tested and fully integrated Linux security framework designed for the long product life cycle of embedded devices. Now you can jump ahead of the complexity of device security with a module platform designed for security from the start.

Digi offers the industry's only built-in device security framework for the Digi ConnectCore 6UL and Digi ConnectCore 6 system-on-module solutions.

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Rely on Digi TrustFence to help bring connected products to market faster, smarter and more secure.

Digi TrustFence is the security framework for Digi ConnectCore® 6UL and Digi ConnectCore 6 system-on-module solutions. The built-in security of Digi TrustFence gives you immediate access to critical features including secure connections, authenticated boot, encrypted data storage, access-controlled ports, secure software updates, and seamless integration of the dedicated on-module Secure Element (SE).

GROWING CONNECTIVITY AND CONCERN FOR DEVICE SECURITY

70%
of IoT devices are vulnerable to attack

Source: HP Security Research

Non-consumer sectors will account for the majority of connected devices by 2025.

World market for internet-connected devices; installed base and new shipments

- Communications Fixed
- Communications Mobile
- Computers
- Consumer
- Industrial
- Military & Aerospace

Source: IHS, 2014

2011 2012 2013 2016 2017 2022 2025

Simplify building secure connected products with Digi TrustFence.

Let Digi TrustFence handle security for you with a full range of built-in features including:

Secure Boot
Ensures only signed software images can run on a device

Encrypted Storage
Local file system encryption keeps internal device data safe

Protected Ports
Access-controlled internal and external ports prevent unwanted "back doors"

Device Identity
Root of trust, certificate management, and secure key storage identity protection

Device Integrity
Tamper-proofing and device-integrity monitoring with low-power support protect against physical intrusion

Secure Connections
Enterprise-level data encryption for wired and wireless network privacy

Life-cycle Longevity
Rely on a Digi-maintained future-proof platform architecture

For more information about Digi TrustFence, visit www.digi.com/trustfence

www.digi.com
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