

Friday 6/26

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EVALUATING WLAN MODULES
APPLICATION NOTE

Anritsu
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IoT SECURITY FEATURE

Another IoT Security "Uh-Oh": 26 Flaws in Open-Source Zephyr and MCUboot Stacks

Jennifer Fernick, Head of Research at NCC, spoke with Embedded Computing Design about 26 vulnerabilities found in the Zephyr RTOS and MCUboot bootloader during a recent security analysis.

[Read More](#)

Finding Breakdown

Critical issues	2	
High issues	2	
Medium issues	9	
Low issues	9	
Informational issues	4	
Total Issues	26	

Category Breakdown

Configuration	5	
Cryptography	1	
Data Exposure	2	
Data Validation	17	
Denial of Service	1	

Component Breakdown

MCUboot	1	
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EMBEDDED TOOLBOX INTERACTIVE VIDEO SERIES

Embedded Toolbox: Use Ada and Let the Compiler Do the Static Analysis

The Ada language abstracts most direct interaction with memory onto compilers, transitioning things like memory checks from a manual human operation to automatic. Get ready to save tons of debug time.

[Tune In](#)

IoT SECURITY NEWS

ABI Predicts Embedded Hardware Security Shipments to Hit 5 Billion by 2024

An application program interface (API) is included to link IoT network data

securely between Wanesy Management Center and TagolO?s platform.

[Read more](#)

IoT SECURITY NEWS

TCG Pushes for Security in Embedded, Automotive, and IoT Systems with Complete TPM 2.0 Software Stack

The Trusted Computing Group (TCG) released its latest specification for the latest Trusted Platform Module (TPM 2.0) technology, the Feature Application Programming Interface (FAPI) standard.

[Read more](#)

IoT PROCESSING NEWS

Maxim Integrated Releases MAX32670 MCU

The purpose of the MCU is to reduce power consumption and size while increasing the reliability of IoT applications. It supports both flash and SRAM embedded memory.

[Read more](#)

IoT INDUSTRY NEWS

Siemens Acquires UltraSoC Technologies

Siemens announced it has acquired UltraSoC Technologies, a Cambridge, UK-based provider of instrumentation and analytics solutions that put intelligent monitoring, cybersecurity, and functional safety capabilities.

[Read more](#)

IoT CONNECTIVITY NEWS

Privacera Announces Latest Version of the Privacera Platform for Secure Data Sharing in Databricks

Privacera released its newest version of the Privacera Platform, and enterprise data governance and security solution for machine learning and analytic workloads in the public cloud.

[Read more](#)

WEBCAST

Dealing with Legacy in Industrial IoT

Sponsored by: **Lynx Software Technologies, RTI**

Date: **June 30, 2:00 p.m. ET**

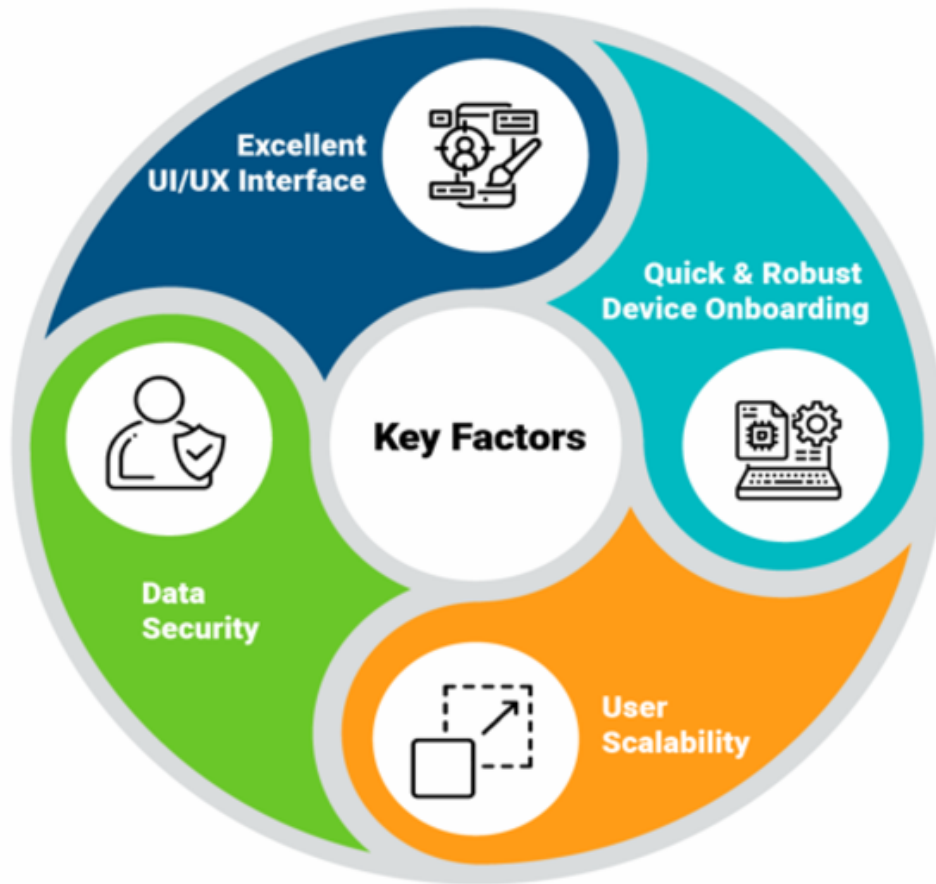
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IoT DEVELOPMENT TOOLS & OPERATING SYSTEMS FEATURE

Key Areas to Focus While Developing Connected Apps for IoT Solutions

Many industries have started seeking for connected solutions as it can be leveraged in all industries where continuous monitoring, tracking, and actions are required like Smart Homes and Automation, Agriculture, Health Care, Logistics, Supply Chains, Automobiles, and many more.

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