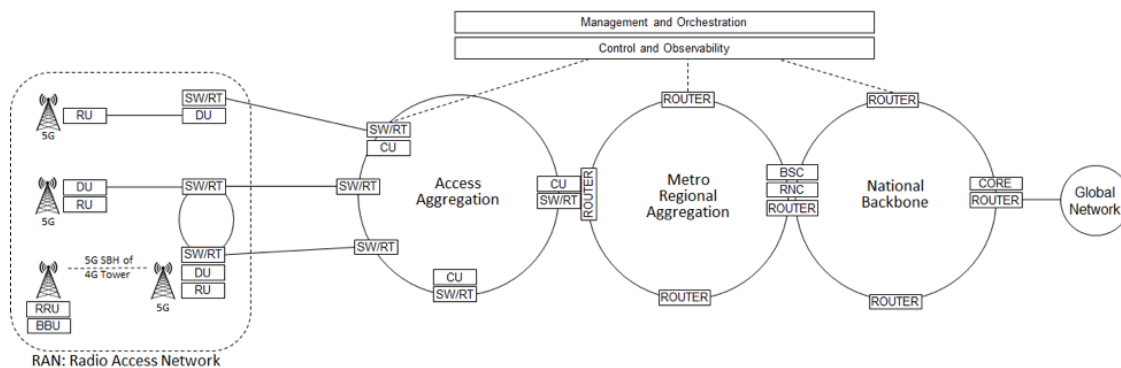


5G HARDWARE FEATURE

The Right Hardware for 5G

Changing usage models such as automated vehicles, smart factories, streaming video, and cloud-based applications has placed more emphasis on higher bandwidth and shrinking latency. To meet these evolving needs, 5G promises a 100X speed boost compared to 4G LTE, along with latencies that are an order of magnitude or lower. In addition, 5G specifications call for the new network to connect one million devices per square kilometer, more than 100 times as many as before.

[Read more](#)



POWER ELECTRONICS NEWS

Trinamic Ultra-Silent Stepper Motor Driver Integrates Step/Direction Interface

TRINAMIC has released the TMC2226, a dynamic two-phase bipolar stepper motor driver that delivers supply voltages ranging from 4.75 to 29V and a peak current of up to 2.8A.

[Read more](#)

DEVELOPMENT TOOLS AND OPERATING SYSTEMS NEWS

IAR Delivers Security Compliance on NXP MCUs

IAR Systems' C-Trust security development tools now supports a range of additional MCUs from NXP Semiconductors, including K22/24/64/V65/V58, and i.MX RT1064 crossover devices.

[Read more](#)

WEBCAST

How to Safely Consolidate Mixed-criticality Functions on a Single SoC

Sponsored by: **BlackBerry QNX**

Date: **May 28, 11:00 a.m. ET**

[REGISTER NOW](#)

HARDWARE NEWS

ICP Deutschland Announces Second Embedded PC from the MX1 Series

The second embedded PC from the MX1 series from ICP Deutschland is equipped with the 1151 processor socket and the Intel C246 chipset.

[Read more](#)

IC DESIGN TOOLS NEWS

Mentor's Calibre, Analog FastSPICE Certified for TSMC N5, N6 Processes

Mentor's Calibre nmPlatform, Calibre xACT extraction tool, Analog FastSPICE Platform, and other IC design technologies have been certified to TSMC's N5 and N6 process technologies.

[Read more](#)

HARDWARE NEWS

UDOO BOLT GEAR, the Latest Release in SECO's UDOO Family of Boards

UDOO BOLT GEAR is the latest release in SECO's UDOO family of boards. It is a hand-size Arduino-compatible Mini PC based on an AMD Ryzen Embedded V1000 Processor, a 4-cores, 8-threads CPU.

[Read more](#)

HARDWARE NEWS

Toradex i.MX 8X SoMs Support Torizon Embedded Linux, Achieve AWS Cert

Toradex's Colibri and Apalis i.MX 8X-based system on modules now support the Torizon industrial embedded Linux software platform.

[Read more](#)

INDUSTRY NEWS

Swissbit to be Acquired by Ardian

Swissbit Holding AG, a Swiss embedded storage provider, is to be acquired by private investment firm Ardian.

[Read more](#)

IoT APPLICATIONS TESTING NEWS

Spirent Named as Authorized Test Lab for Amazon Alexa Built-in

Spirent Communications, a provider of test, assurance, and analytics solutions for next-generation devices and networks, announced that it has been approved by Amazon as an Authorized Test Lab for Alexa Built-in devices.

[Read more](#)

EMBEDDED EXECUTIVES PODCAST

Special COVID-19 Edition of Embedded Executives: Stefan Skarin, CEO, IAR Systems

During this pandemic, most people are focused on the U.S., or more likely, their own specific region of the country. But pandemic by definition means something that's global. I decided to check in with a different part of the world. In this Special COVID-19 Edition of Embedded Executive, I spoke to Stefan Skarin, the CEO of IAR Systems, who lives and works in Sweden.



EMBEDDED EXECUTIVE

Special COVID-19 Edition

Stefan Skarin

CEO, IAR Systems

Share



Contact us

View the latest

[Embedded Products](#) | [Embedded News](#)

View the latest news, articles, white papers, and blogs from our channels
[IoT](#) | [Dev Tools & OS](#) | [Automotive](#) | [Industrial](#) | [Hardware](#) | [Networking](#) | [Processing](#) | [Storage](#)