5G Opportunities, the Convergence of Networking and Security

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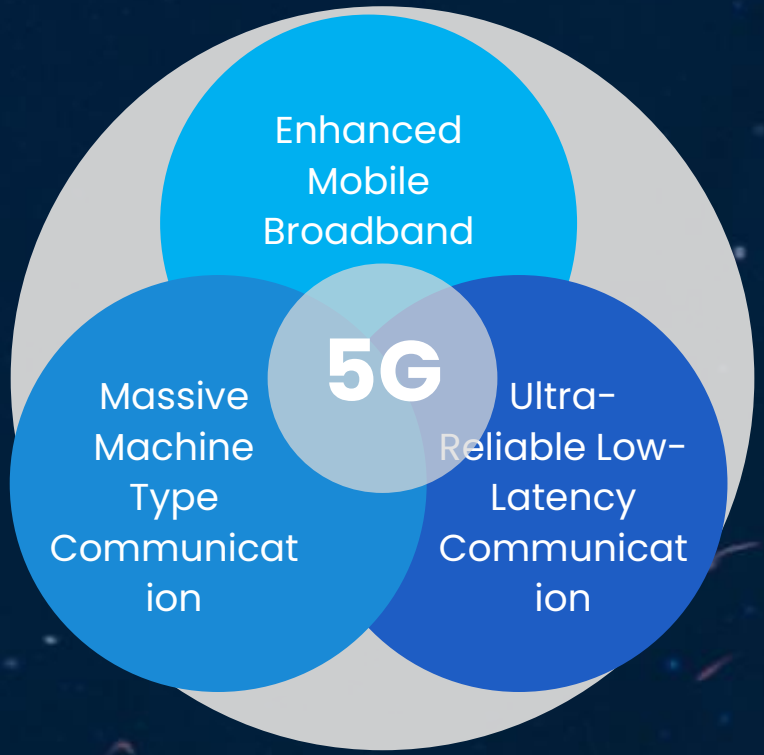
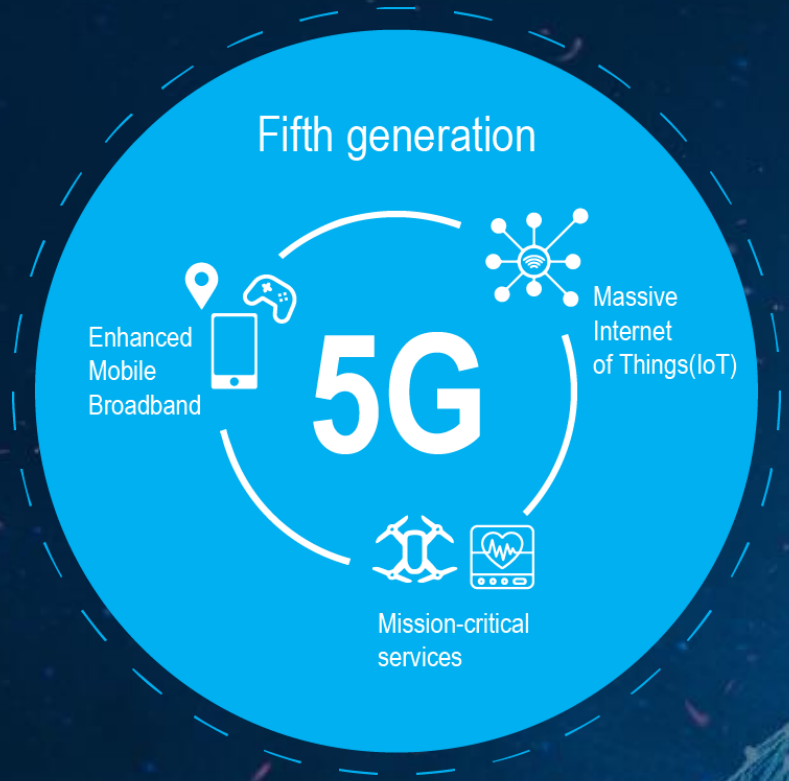
Networking Mastery

What is 5G





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The Possibilities and Benefits of 5G

Faster speeds

Lower latency

Greater capacity

Network slicing

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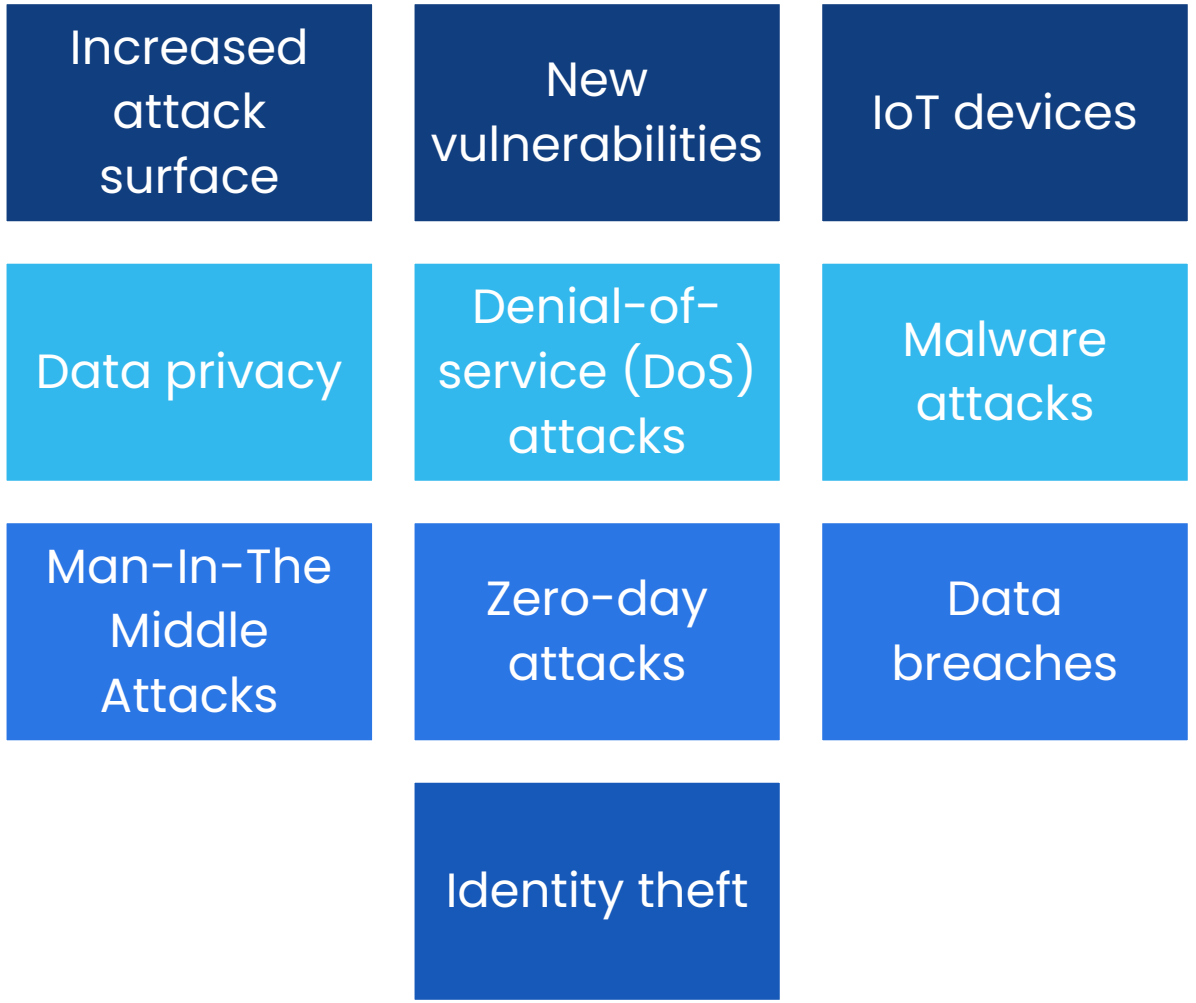
5G Security Risks and Threats



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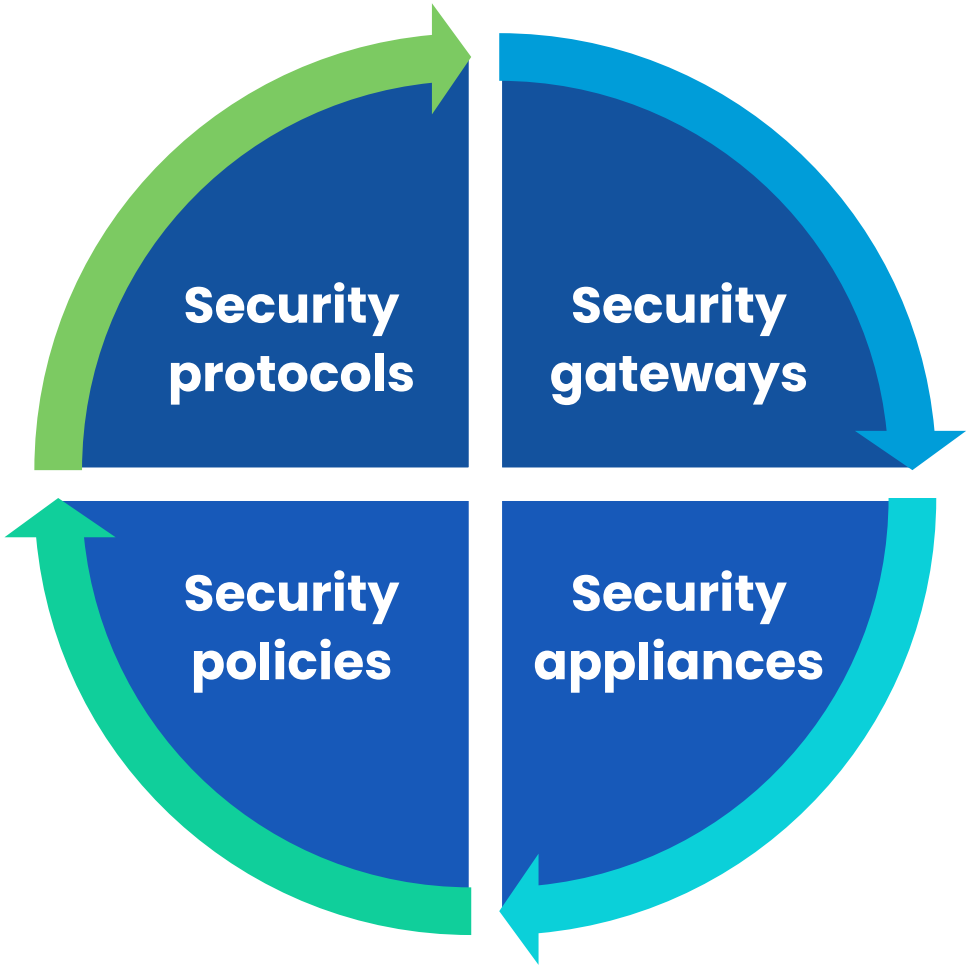
5G Security Architecture



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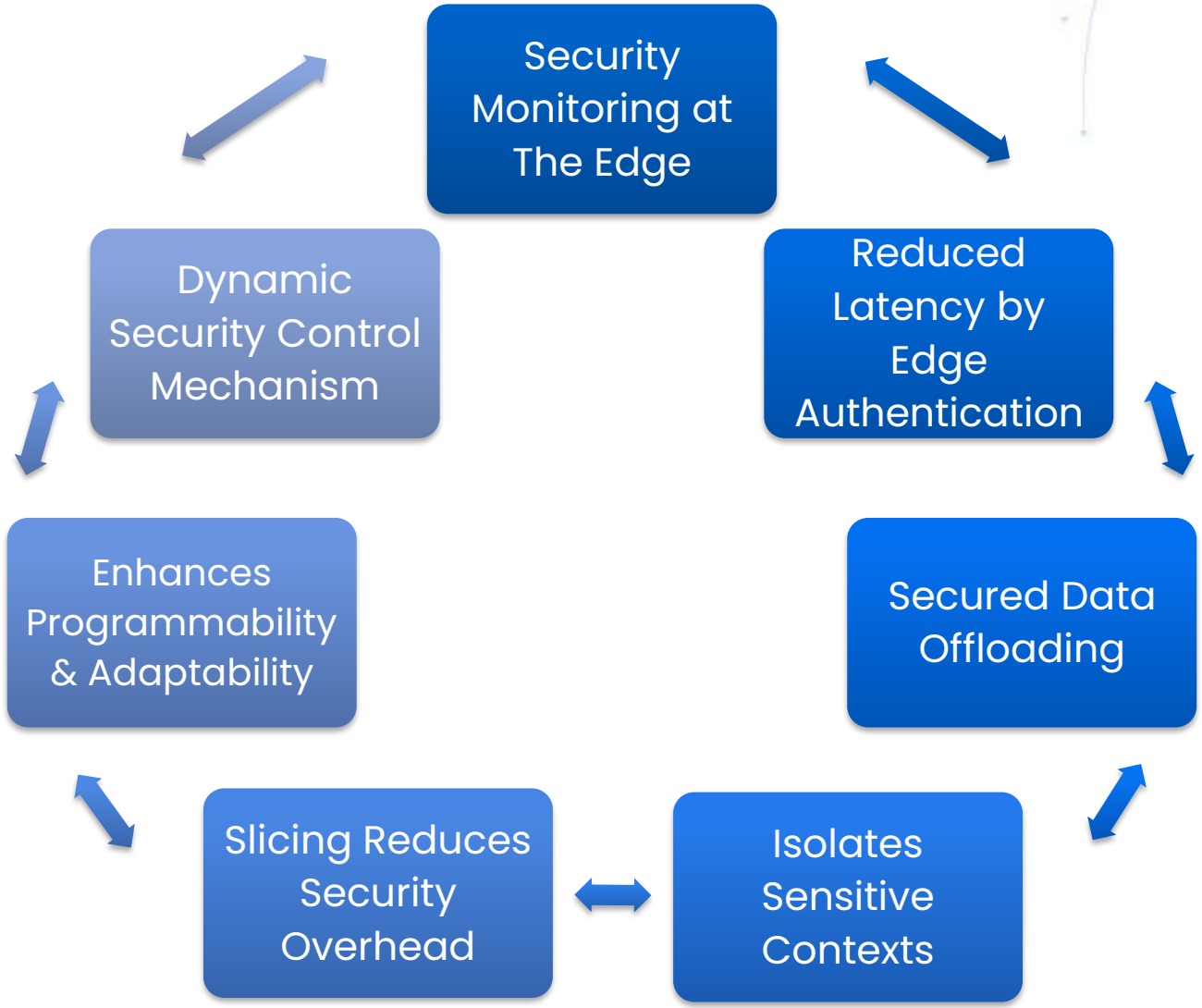
5G Enabled Security Opportunities



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Accelerate 5G Secure Networking

- Tremendous amounts of data has high demands of fast and secured transmission/processing in 5G environment
- AEWIN platforms powered by 4th Gen Intel® Xeon® Scalable processors optimized for networking workloads
- Together with Intel® QuickAssist Technology (Intel® QAT) for security and compression hardware acceleration
- Benefits of Intel® QuickAssist Technology (Intel® QAT): Performance, Scale, Efficiency, and Security

AEWIN QAT Cards

- Easy integration with PCIe and OCP form factor
- Scalable with multiple options

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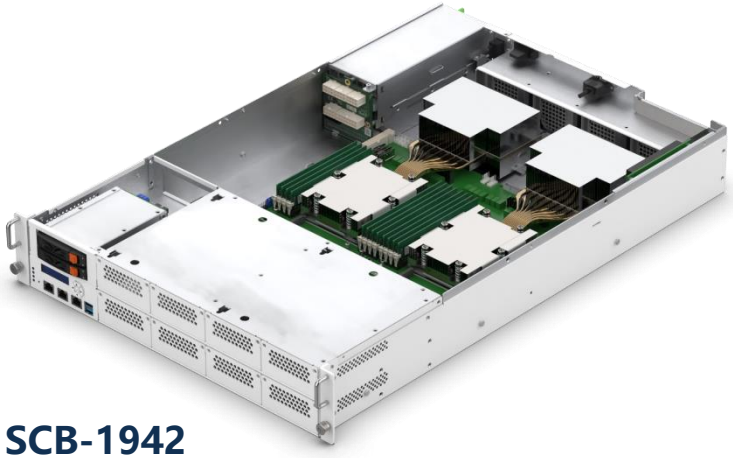
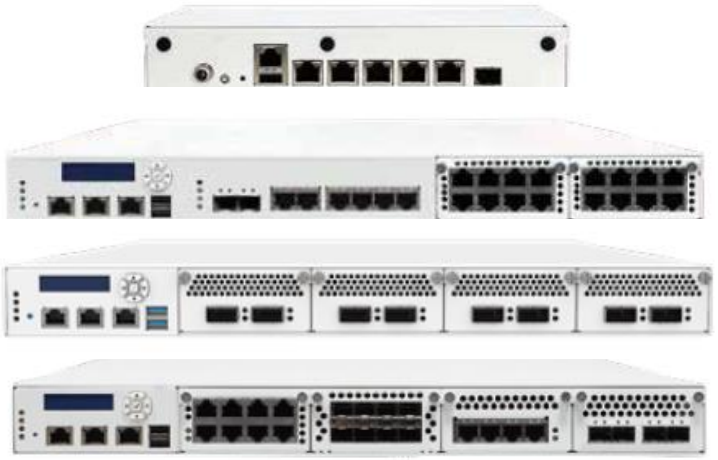
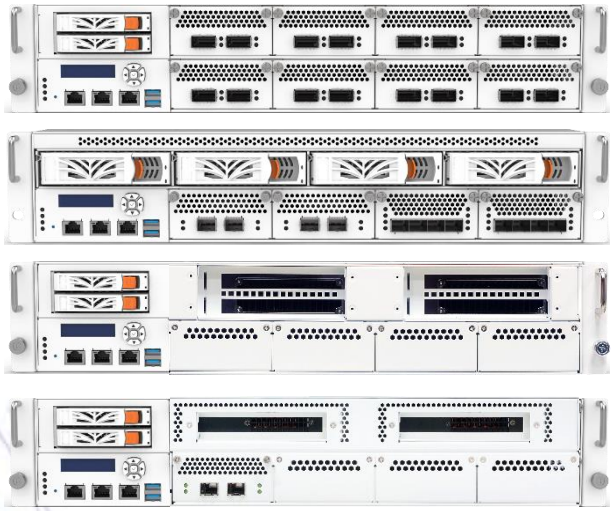
Secure Networking with Performant AEWIN Appliances



SCB-1942

Dual 4th Gen Intel® Xeon® Platform





SCB-6915 Atom x7000E Platform

SCB-7911 Core i3-N305 Platform

SCB-1836 Core i9 Platform

SCB-1941 1U 4th Gen Intel® Xeon® Platform

SCB-1943 2U 4th Gen Intel® Xeon® Platform

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