

The logo for "SCALING AT THE EDGE". It features a stylized white cloud on the left containing a circuit board icon with a blue arrow pointing upwards and to the right. To the right of the cloud, the words "SCALING AT THE" are stacked above "EDGE" in a bold, italicized, white sans-serif font.

NEXCOM 5G
uCPE for Virtual
Edge Services
Management



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Network Infrastructure Solutions



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Fixed Access

DTA 1164W

- Intel Atom® C3000R processor
- 6 x RJ45 + 2 x RJ45 / SFP
- Supports 5G (FR1), Wi-Fi 6, PoE+

DFA 1163 Series

- Intel Atom® C3000R processor
- 12 x RJ45, 1 x SFP, 1 x SFP+ ports
- Supports 5G (FR1/FR2), Wi-Fi 6, PoE+

ISA 140

- DIN rail, fanless design
- 6 x 1GbE RJ45
- Supports 4G LTE and Wi-Fi

FTA 1170

- Intel Atom® P5300 processor
- 4 x DDR4 RDIMM
- 1 x M.2 NVMe & 2 x 2.5" SSD
- 24 x 2.5 GbE switch RJ45 ports
- Supports 5G(FR1), Wi-Fi 6, PoE+
- 1 x PCIe3 x16 FHFL expansion

TCA 5170

- Intel® Xeon® D-2100 processor
- 8 x DDR4 RDIMM
- 1 x 2.5 & 1 x M.2 SSD
- 8 x GbE RJ45 & 4 x SFP+
- 2 x LAN module slots



FTA 5180

- Intel® Xeon® D1700 processor
- 4 x DDR4 RDIMM
- 2 x M.2 SATA SSD
- 2 x 10G & 2 x 2.5G RJ45
- 6 x SFP+
- 1 x PCIe4 x8 LAN module slot

NSA 5190

- Intel® Core™ S processor
- 4 x DDR4 UDIMMs
- 2 x 2.5" SSD
- 4 x PCIe4 LAN module slots
- 1 x PCIe4 x8 low profile expansion

Edge

NSA 7150

- Dual 3rd Gen Intel® Xeon® Scalable processor
- 20 x DDR4 RDIMM
- 8 x PCIe4 LAN Module slots
- IPMI 2.0
- Intel® QuickAssist Technology (Intel® QAT)
- 1x PCIe4x16 low profile expansion slot



CORE

NSA 7160 (Developing)

- Dual 4th Gen Intel® Xeon® processor
- 20 x DDR5 RDIMM
- 8 x PCIe5 LAN Module slots
- IPMI 2.0
- Intel® Platform Firmware Resilience (Intel® PFR) 1x PCIe5x16 FHFL expansion slot

NSA 7150

- Dual 3rd Gen Intel® Xeon® processor
- 20 x DDR4 RDIMM
- 8 x PCIe4 LAN Module slots
- IPMI 2.0
- Intel® QuickAssist Technology (Intel® QAT)
- 1x PCIe4x16 low profile expansion slot



DTA 1164W - Main Features



- Intel Atom® Processor C3000R series
- DDR4-2400 ECC memory SO-DIMM, up to 16GB
- 6 x 1GbE RJ45 + 2 x SFP / 8 x 1GbE RJ45 ports
- 2 x 1GbE RJ45 ports support PoE+
- 1 x M.2 3042/3052 slot for 4G LTE/5G (FR1) module
- 1 x mini-PCIe slot for Wi-Fi 5/6 module
- Supports single root I/O virtualization
- Supports Intel® QuickAssist Technology (Intel® QAT)

DTA 1164W – Target Applications



5G uCPE



SD-WAN



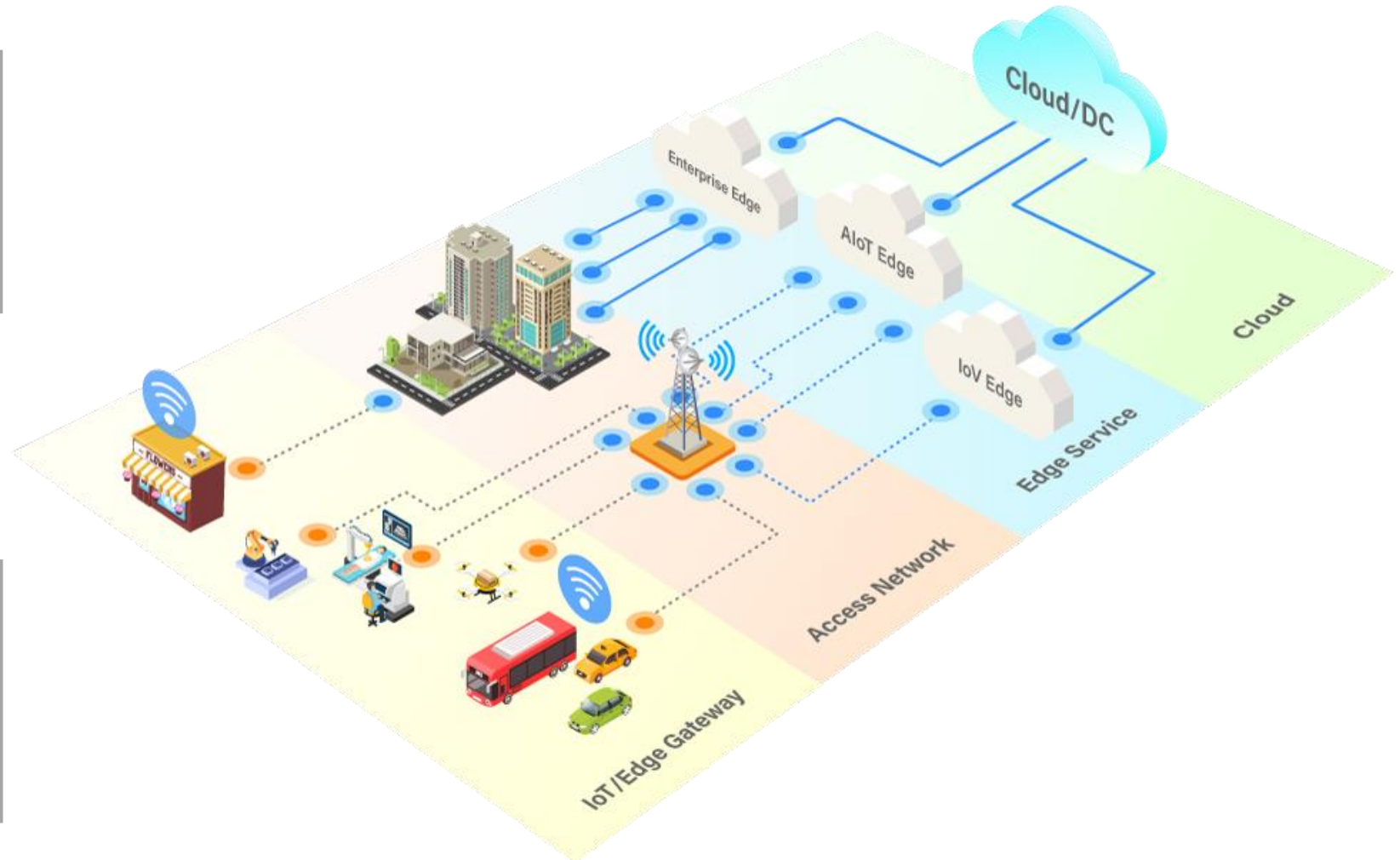
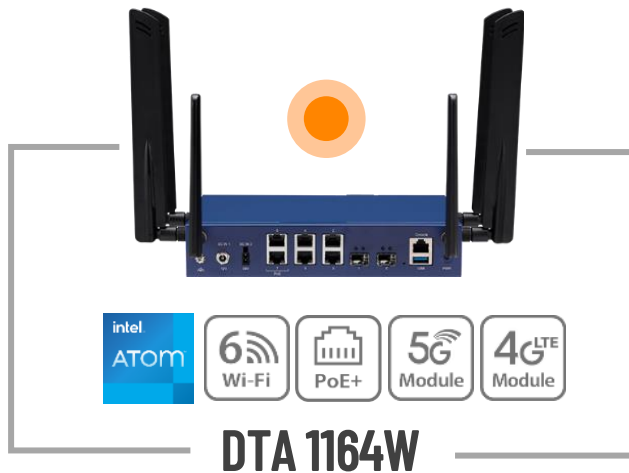
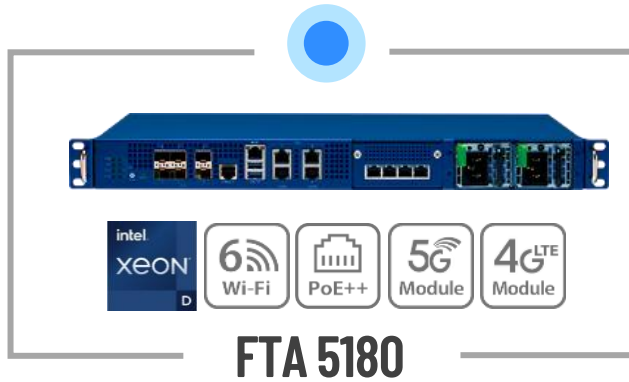
**IoT
Security**



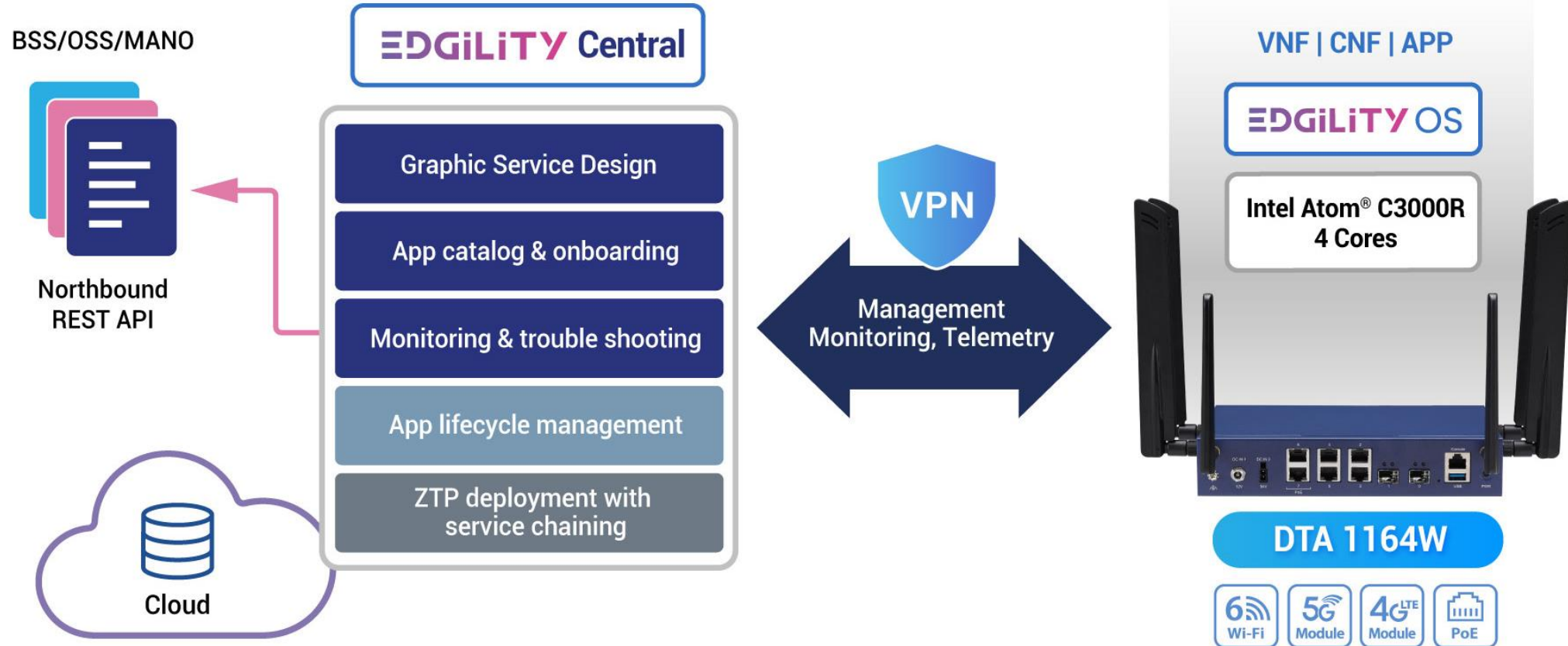
**Edge
Computing**



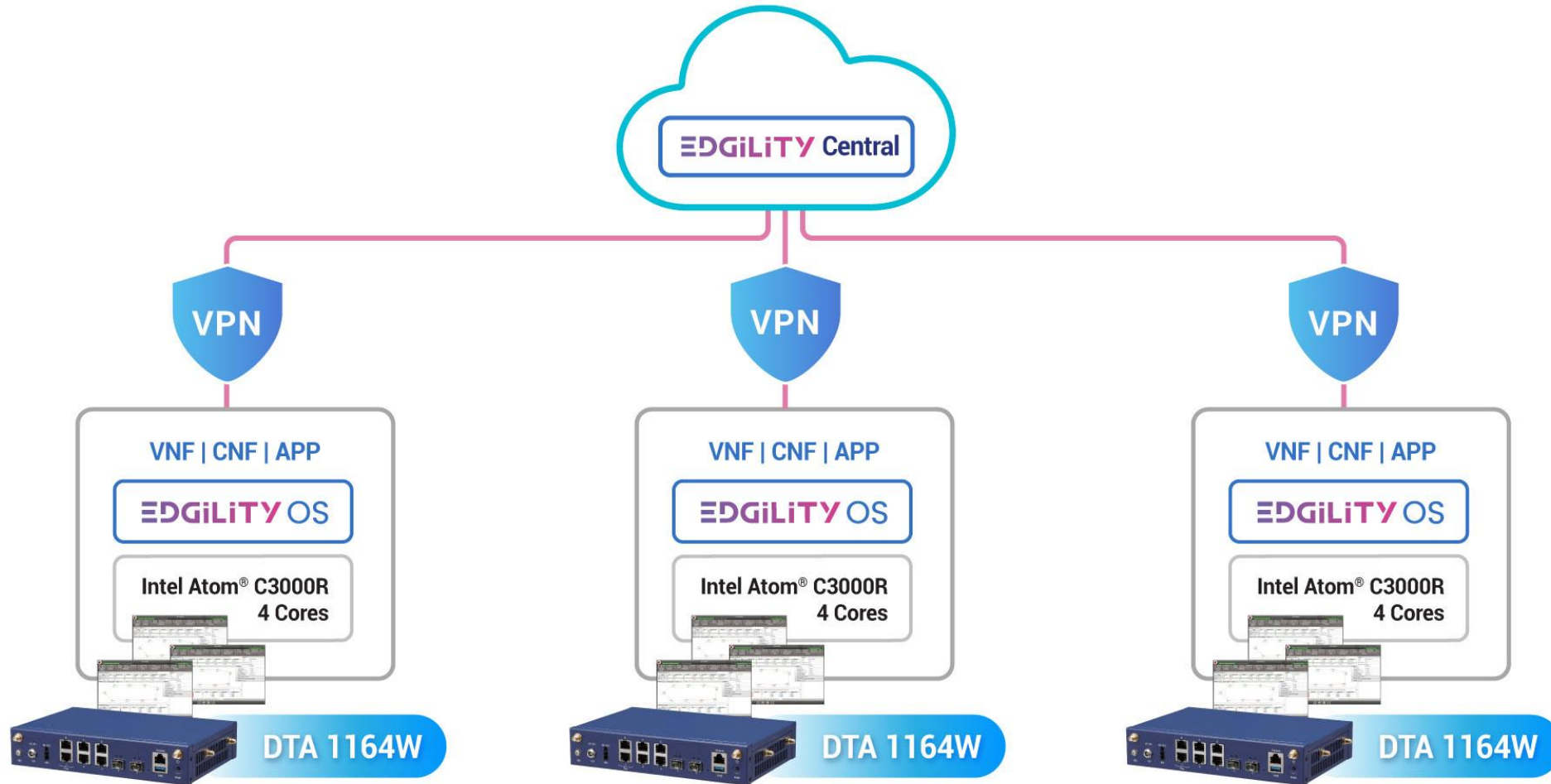
DTA 1164W - Target Deployment Locations



DTA 1164W with Edge Compute Software



DTA 1164W with Edge Compute Software



A low-angle photograph of two modern skyscrapers. The building on the left has a glass facade reflecting the sky, while the building on the right is a white concrete structure with horizontal window bands. The sky is a pale, overcast blue.

THANK YOU!

FOR MORE INFORMATION

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