

The logo for Etisalat, featuring the word "etisalat" in white lowercase letters on a black rounded rectangular background.The logo for "by e&", featuring the word "by" in white lowercase letters and a stylized "e&" symbol in white on a red rounded rectangular background.The Intel logo, consisting of the word "intel" in its signature lowercase font with a registered trademark symbol.

# Delivering 5G Experiences at the Edge with 3rd Gen Intel® Xeon® Scalable Processors

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[3rd Gen Intel® Xeon® Scalable Processors](#)  
[Intel® Smart Edge](#)

To enable its enterprise customers to deliver next-generation services such as augmented reality, autonomous vehicles, and predictive maintenance to end users, etisalat by e& worked with Lenovo, Intel, Casa Systems, Nearby Computing, and Red Hat to architect a 5G edge solution in a box. Based on Lenovo ThinkEdge SE450 Edge Servers powered by 3rd Gen Intel® Xeon® Scalable processors, the all-in-one solution will enable etisalat by e& to roll out edge 5G services rapidly to support cutting-edge Smart City, IoT, and Industry 4.0 initiatives. The team made extensive use of Intel® Smart Edge to speed up development with reference solutions designed for common network edge and on-premises use cases, powered by a Certified Kubernetes cloud-native stack.

**Industry**  
Telecommunications

**Organization Size**  
10,001+

**Country**  
United Arab Emirates

**Partners**  
[Casa Systems](#)  
[Lenovo](#)  
[Nearby Computing](#)  
[Red Hat](#)

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“Our partnership with Lenovo and Intel will help us to provide next-generation services to our enterprise customers.”

**Khaled Al Suwaidi, Vice President Core Networks & Platforms, Etisalat UAE**