4 ESSENTIALS FOR TURNING THE IOT INTO ACTIONABLE INTELLIGENCE

Read the complete white paper

The possibilities of actionable intelligence generated by edge computing will make edge-ready modern server architectures a top priority for IT organisations. Here are the 4 essentials for success at the edge:

1 Distributed security

Security must span from devices and sensors to servers and gateways. It should be system-level – in the hardware, software and networking. The Dell EMC PowerEdge portfolio delivers with deep security features built into every server.

2 Distributed & remote management

IT organisations should look for intelligent automation features to provide both depth and breadth of manageability. PowerEdge servers offer easy, unified management of setup and routine tasks, with support of open standards such as Redfish to ensure cross-platform compatibility.

3 Network services acceleration

This technology provides required bandwidth and aids in security and manageability, freeing the server CPU and memory to run critical applications, data analytics and machine learning at the edge. Dell EMC offers a broad portfolio of PowerEdge servers that enable secure network acceleration and efficient deployment of software-defined network (SDN) services.

4 Distributed core-to-edge data management & analytics

Frameworks that enable real-time analytics, filter streaming data, and encrypt data sent over network or stored on the edge are critical. PowerEdge servers offer an edge platform that delivers best-in-class, with best-in-class performance, security and manageability.

Analysts: Trust edge computing workloads to PowerEdge servers

Edge computing will soon become the new norm as we enter the era of zettabytes and billions of connected devices. Dell EMC PowerEdge servers, powered by Intel® Xeon® Scalable processors, are uniquely designed to meet the demands of edge computing with integrated security, no-compromise scalability and intelligent automation.

Read the full report