All About Remote Management and Incredible Serviceability – Branch Infrastructure Simplified

Intel has developed a server building block for retail environments which provides a breakthrough in ease of use and cost of ownership. Unlike traditional blades, the platform combines SAN storage, network, and a virtualization layer to solve the challenges facing remote IT deployments. With hot-swap and stateless modules, zero config replacement of components and a built in Virtualization Manager, companies can deploy and maintain servers at remote sites for a fraction of the cost of traditional infrastructure.

Simplicity

Deploying a virtualized environment typically requires complicated infrastructure from multiple vendors including an external storage array, networking equipment and servers. The Intel® Modular Server simplifies this down to one platform and one vendor. Your entire infrastructure can be up and running in minutes rather than hours or even days! Provisioning is a breeze with a single intuitive management console that also houses a virtualization stack including hypervisor.

Reliability

With redundant power, cooling, network, storage and High Availability of virtual machines, the Intel Modular Server provides exceptional uptime and significantly simplifies upgrades and maintenance.

Serviceability

Every hot pluggable module in the system is stateless including the blades, which means no reconfiguration is necessary after replacing a component, just switch it out and everything is taken care of. The remote management interface allows you to control your SAN, network, blades and Virtual Machines from anywhere in the world!