MaxDeploy® Hyperconverged Appliances

Pre-validated hyperconverged solutions on industry-standard servers

> **Applications, server virtualization and storage on industry-standard servers — pre-validated, pre-configured and ready to deploy**

Overview

MaxDeploy® Hyperconverged Appliances deliver a flexible way of deploying hyperconverged solutions via pre-defined and pre-validated configurations that combine Maxta's MxSP® software with partner server platforms. MaxDeploy removes interoperability and performance guesswork and simplifies the ordering process while preserving the freedom and flexibility inherent in Maxta's software-centric approach.

Available Platforms

MaxDeploy appliances are available on the following industry-standard server platforms, each pre-validated and performance-tested by Maxta engineering:

- HP ProLiant DL380 Gen9 / Gen10 — Enterprise workloads with proven reliability
- Dell PowerEdge R630 / R730 — Versatile 1U and 2U configurations
- Lenovo ThinkServer RD550 / RD650 — Cost-effective enterprise performance
- Cisco UCS C220 / C240 — Unified computing system integration
- Supermicro SuperServer — High-density, value-optimized configurations
- Intel Server Systems — Reference architecture for Intel-optimized deployments
- Quanta Server — Scale-out, cloud-grade server platforms

Why MaxDeploy?

Pre-Validated Performance

Every MaxDeploy configuration has been tested and validated by Maxta engineering to ensure optimal performance and compatibility. This eliminates the interoperability challenges that can arise when independently assembling hardware and software components.

Simplified Procurement

MaxDeploy appliance briefs provide complete bills of materials and configuration guides, streamlining the ordering process. Customers can deploy hyperconverged infrastructure with confidence knowing that every component has been validated.

Software-Centric Flexibility

Unlike proprietary hyperconverged appliances, MaxDeploy preserves the flexibility of Maxta's software approach. Licenses are transferable to new hardware, compute and storage scale independently, and customers can mix

MaxDeploy nodes with MxSP software-only nodes in the same cluster.

Technical Highlights

- MxSP® software with all enterprise data services included

- Support for VMware vSphere, KVM and OpenStack environments

- Hybrid storage: SSD/NVMe flash tier + HDD capacity tier

- Scale from 3 to 32 nodes with independent compute/storage scaling

- MxInsight® management integrated into hypervisor UI

- Rack Awareness and Metro Storage Cluster for multi-site HA

- Online configuration tool at maxta.com/configure-your-appliance

About Maxta

Maxta is redefining enterprise IT infrastructure through a groundbreaking approach to hyperconvergence that dramatically simplifies operations while delivering much greater agility and cost savings. Our award-winning MxSP® software and MaxDeploy® appliances offer unparalleled freedom of choice in servers, storage devices and server virtualization platforms. For more information, visit www.maxta.com.