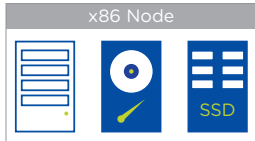


What is Web-Scale Infrastructure?

A better approach to designing, building and managing datacenter infrastructure pioneered by web companies and cloud providers such as Google, Amazon, and Facebook. The benefits of web-scale infrastructure are now within reach at any scale and for all workloads.

Key Characteristics



Hyper-Convergence on x86 Nodes

Integrated compute and storage eliminates the complexity and performance drag of storage networks and allows infrastructure to be scaled one server at a time.



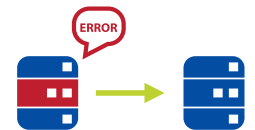
Intelligence in Software

100% software-defined with no reliance on special purpose hardware for resilience, performance, etc. allowing for new capabilities without hardware upgrades.



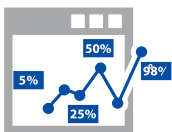
Distributed Everything

All data, metadata and operations distributed across the entire cluster, eliminating resource contention and enabling predictable scalability without limits.



Self-Healing System

Designed to tolerate component failures through fault isolation and automatic recovery without bringing down the overall system.

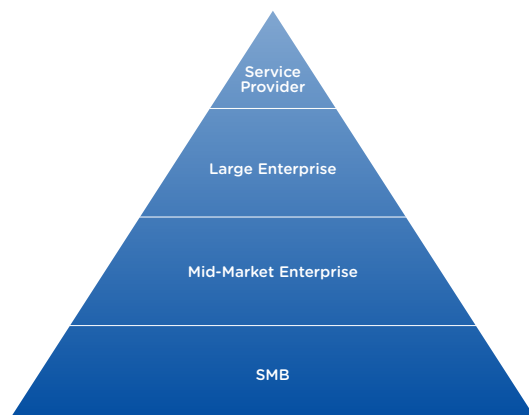


API-based Automation and Rich Analytics

Extensive automation and rich system-wide monitoring for data-driven efficiency, and REST-based programmatic interfaces for integrated datacenter management.

Web-Scale Is For Everyone

Web-scale infrastructure brings simplicity back to the datacenter. Every aspect of the IT infrastructure lifecycle, from purchase and deployment to management and scale, is made simpler



- **Predictable Scale:**
Grow & shrink infrastructure incrementally
- **Lower TCO:**
Lower capital & operating expenses
- **Business Agility:**
Quicker response to business needs