# What does Nutanix do?

> Nutanix delivers **converged infrastructure** that replaces traditional datacenter architectures built with separate servers, storage and networking devices.

Scale-out Servers

Storage Network

Storage

Converged compute and storage for virtualized environments
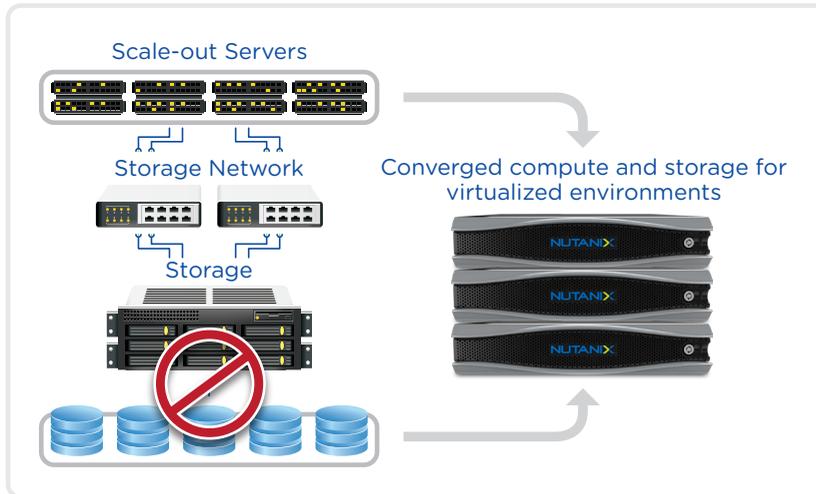
Convergence simplifies infrastructure purchase, deployment, management and support

What type of Converged Infrastructure?

> Nutanix is **hyper-converged**: server and storage integrated into a single x86 server.

Hyper-convergence reduces power and space, and eliminates storage network complexity

x86 Node
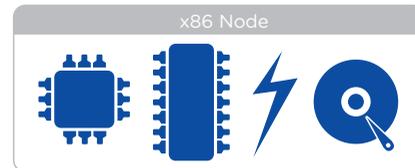
What makes Nutanix better?

> Nutanix is uniquely built using **web-scale** technologies and architectures that originated in large Internet and cloud companies, such as Google, Facebook and Amazon.

100% Software-defined   Distributed Everything   Self-healing System   API-based Automation and Rich Analytics
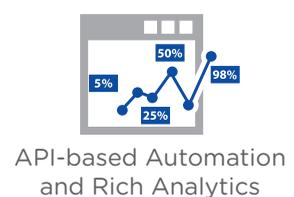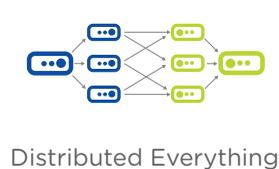
Web-scale delivers predictable scalability, easy deployment, simple management and lower TCO