



**datacentrix**  
**showcase**  
— the reality of singularity —

2017



**Hewlett Packard  
Enterprise**

# No Compromise Hybrid IT

Where HPE is today and the quantum leap we  
are taking

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# Prepare for a world where everything computes

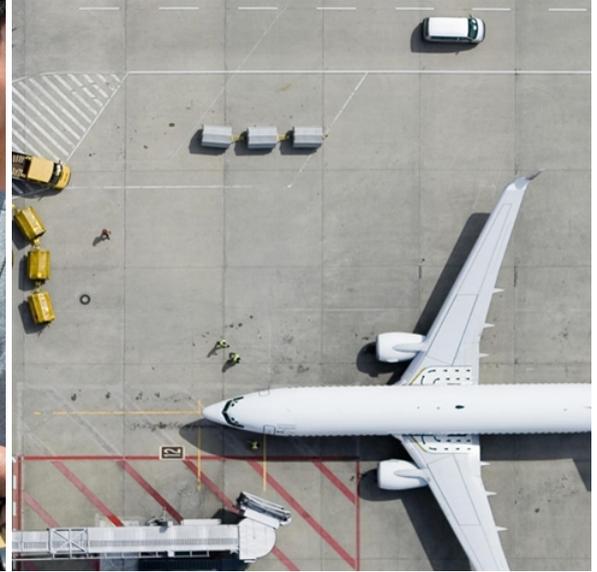


Technology will be  
embedded everywhere

Everyone & everything  
will be connected

Everything  
will be understood

# Creating value for enterprises of all sizes



**Customer experiences**

**Products & services**

**Core business operations**

# Helping you achieve your right mix of Hybrid IT



# Optimize IT operations with VMs on your premises – at cloud speed

## HPE Hyper Converged solutions speed VM deployments and reduce VM siloes



Hyper Converged solutions are a key way to make hybrid IT simple – and faster. HPE Hyper Converged solutions combine intuitive software with the reliability of a world class platform. IT can now become an internal service provider with cloud-like simplicity for your business.

### IT Ops: Become an internal VM service provider

- ONE fluid pool of resources
- Quickly create flexible workspaces for LoB's
- Compose and recompose workspaces instantly

### LOB's / Developers: Consume VM's from self-service portal

- Instant access to resources via self-service portal
- Compose and recompose VMs in minutes
- Composable API's to develop scripts & automate actions



### [Read the eBook:](#)

### How hyperconvergence can help IT

Learn what hyperconvergence is, how it can help you put virtualization anywhere, and manage it remotely

# Speed of the cloud in your secure data center

HPE Synergy delivers flexible pools of resources - that scale infinitely



**Deploy at  
cloud-like speed**

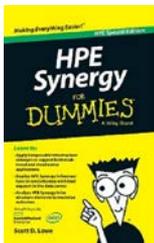
Compose and recompose your resources across compute, storage and fabric with software-defined infrastructure

**Develop more apps,  
faster**

Enable Agile and DevOps to bring new apps to market quickly through a unified API to access the infrastructure as code

**Eliminate  
overprovisioning**

Scale infrastructure “infinitely” with no overprovisioning at all with highly flexible pools of physical, virtual, or container resources



**Read the eBook:**

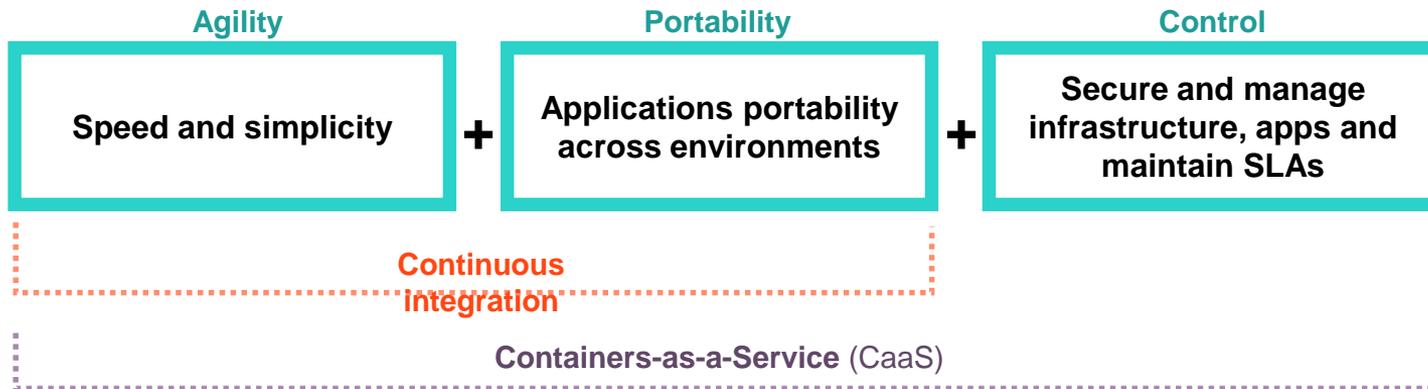
**HPE Synergy for Dummies**

Learn how composable infrastructure will accelerate your enterprise

# Accelerate development of your microservices

Together, HPE and Docker speed app dev and delivery with Container-as-a-Service

- Microservices and containers:
- Improve the scalability of software development and IT operations
  - Increase the ability to deliver faster and with better quality;
  - Improve the efficiency on management of IT services



## What's next?

See how [HPE and Docker](#) are collaborating to help enterprises modernize datacenters to a more agile development environment.

# Removing complexity for you



**Roadmap forward**

**Innovative architectures**

**Modular framework**

**AppDev methodologies**

**Unified transformation framework**

**Innovation centers**

**Flexible consumption**

**Pay per use**

**Scale**

**Change management**

**Simplified operations**

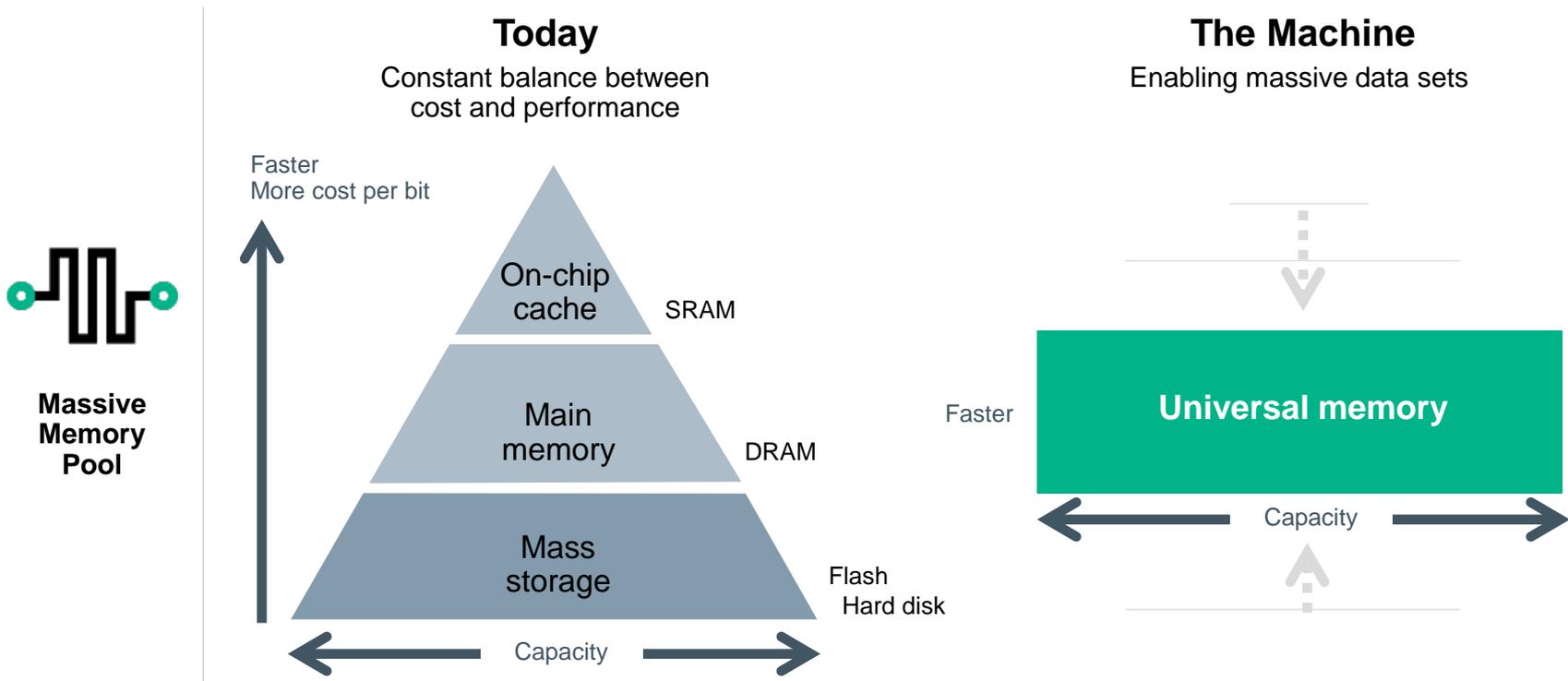


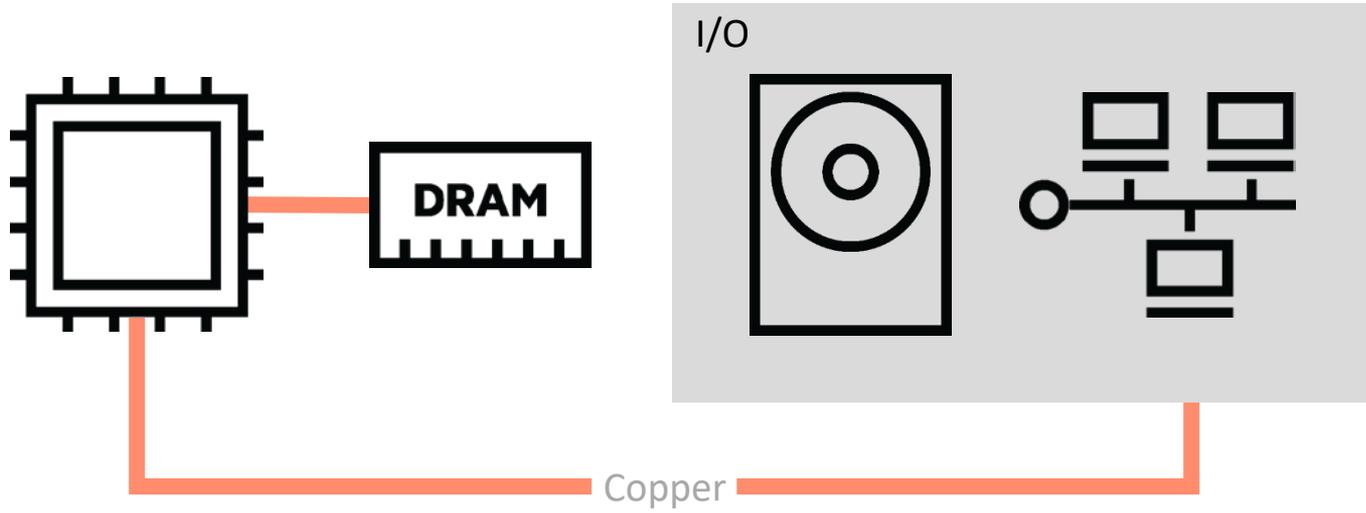
Hewlett Packard  
**Labs**

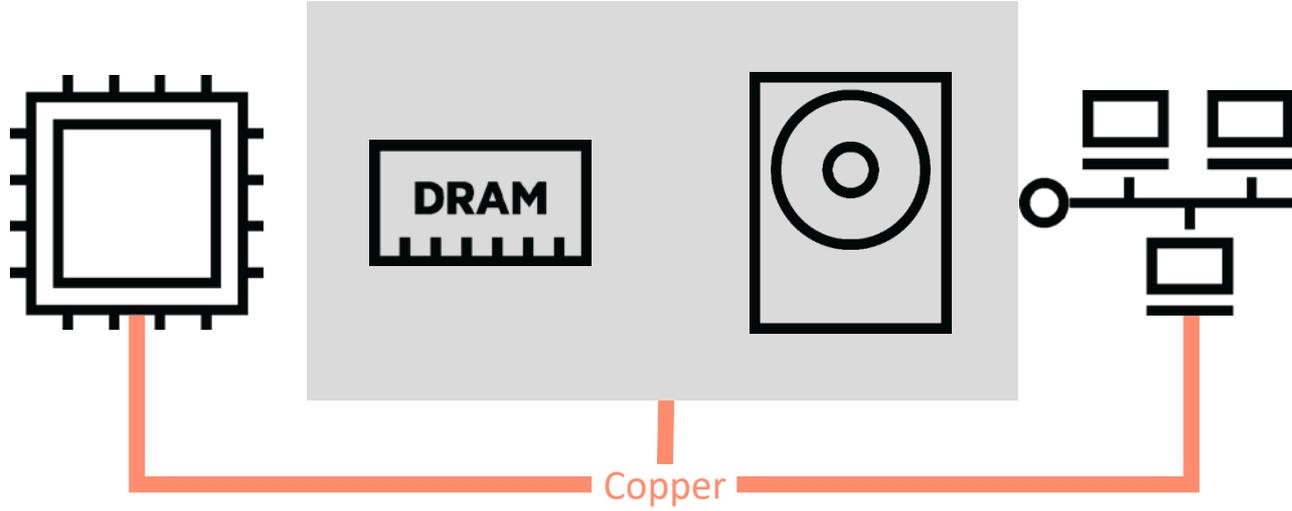
# The Machine

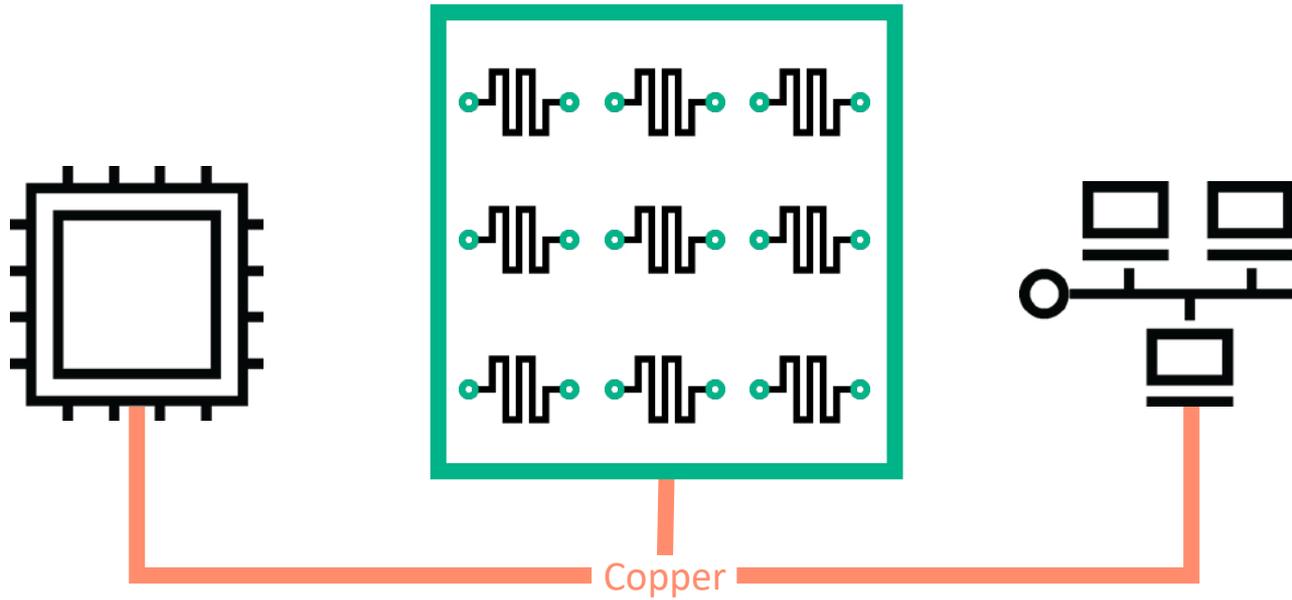
A Quantum Leap in computing with real world application

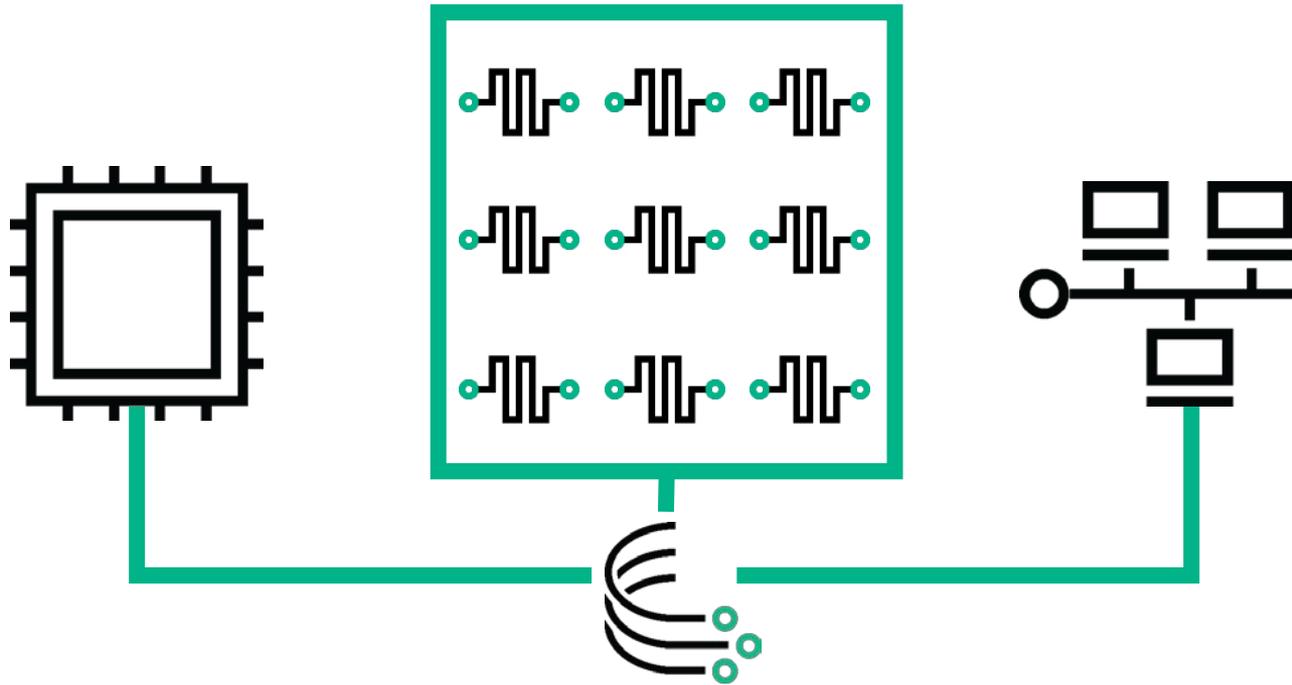
# Making the memory hierarchy obsolete

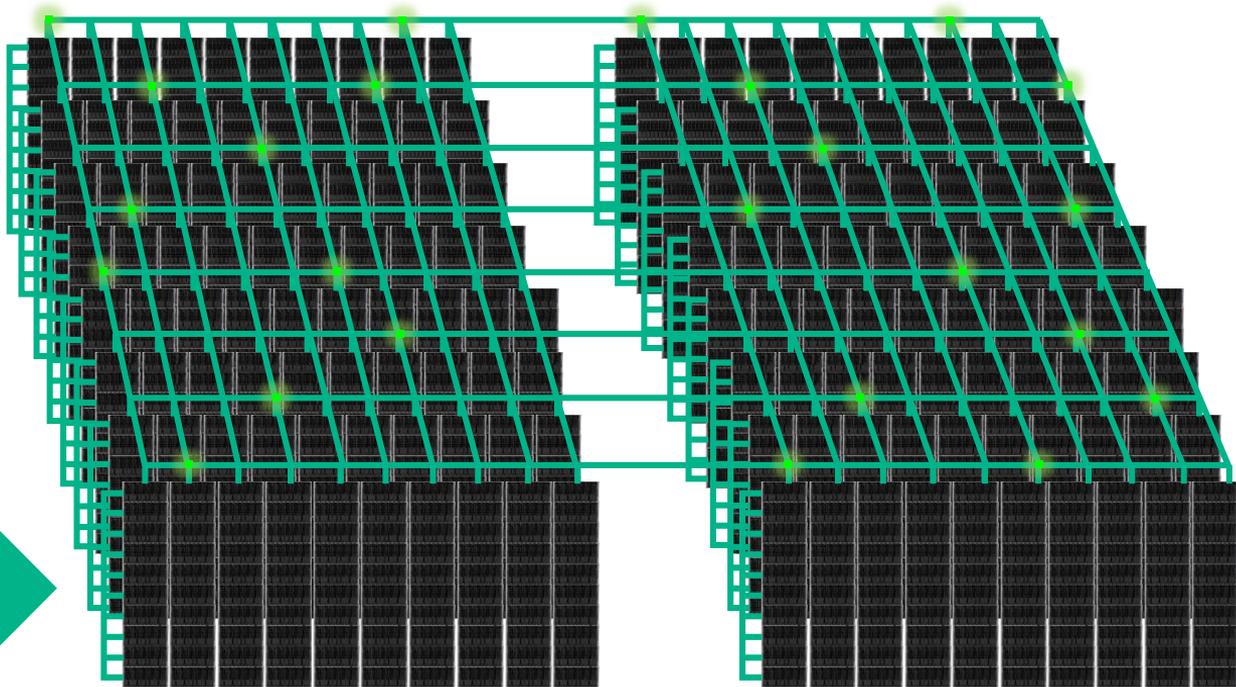
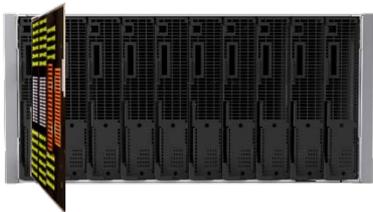








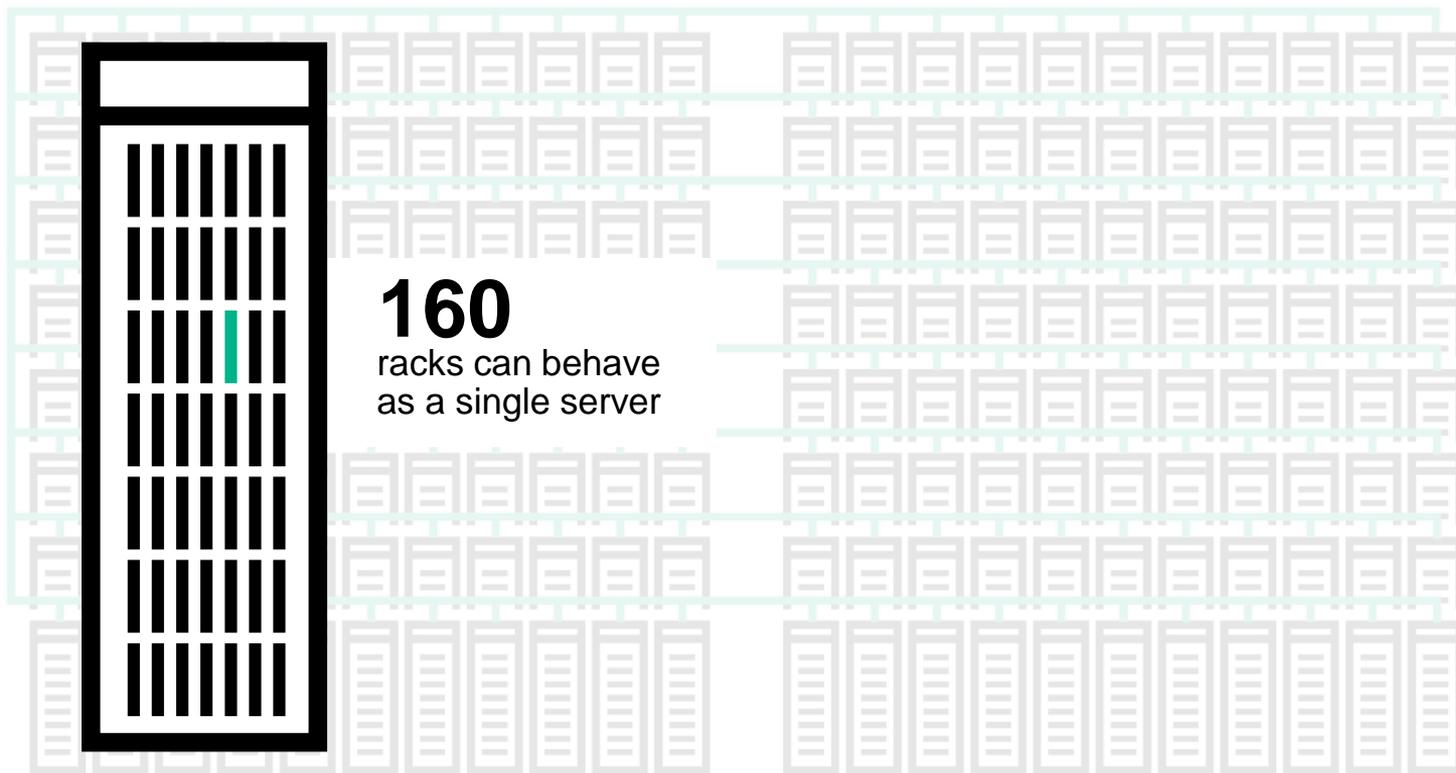


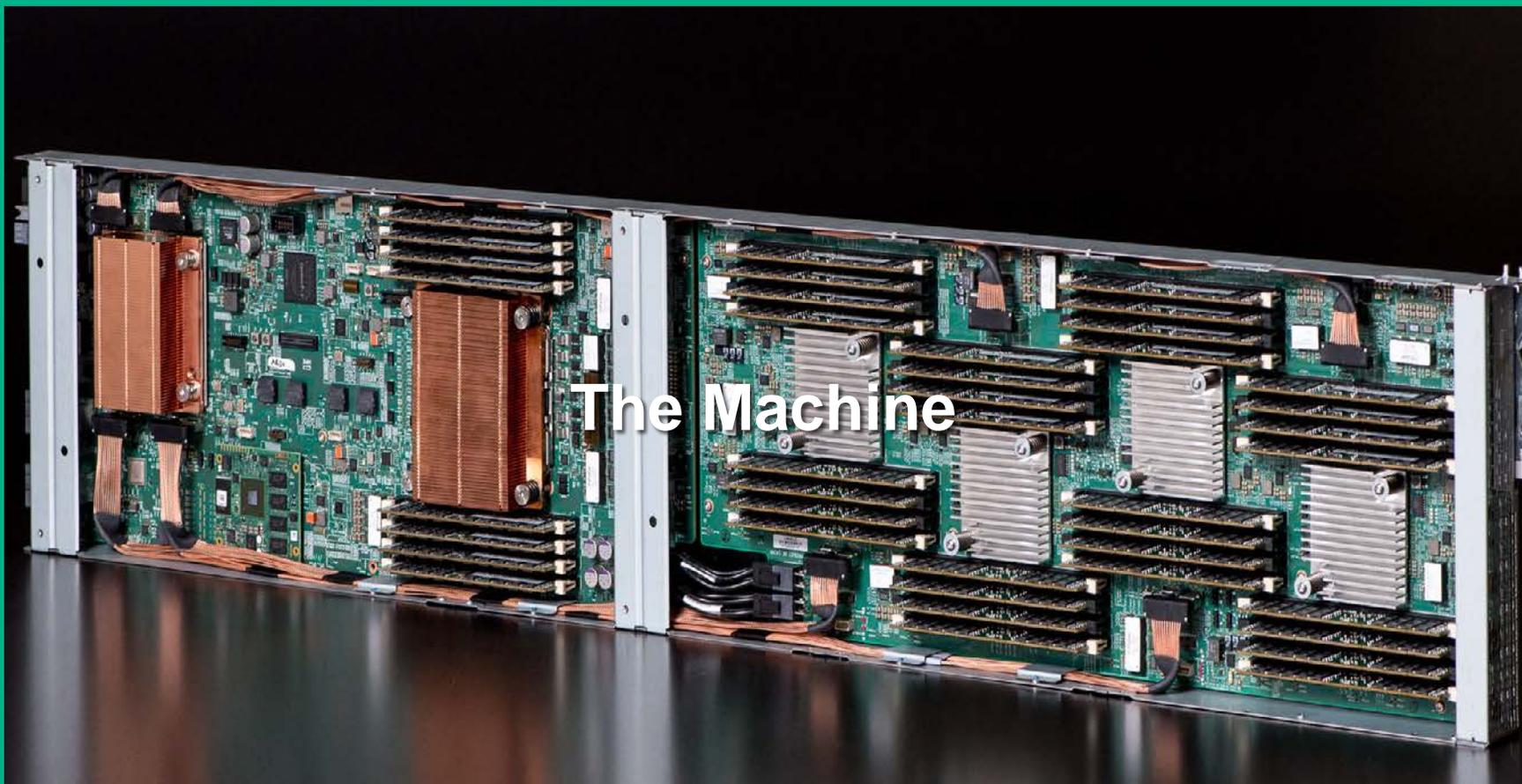


# Photonics destroys distance



Photonics





The Machine