

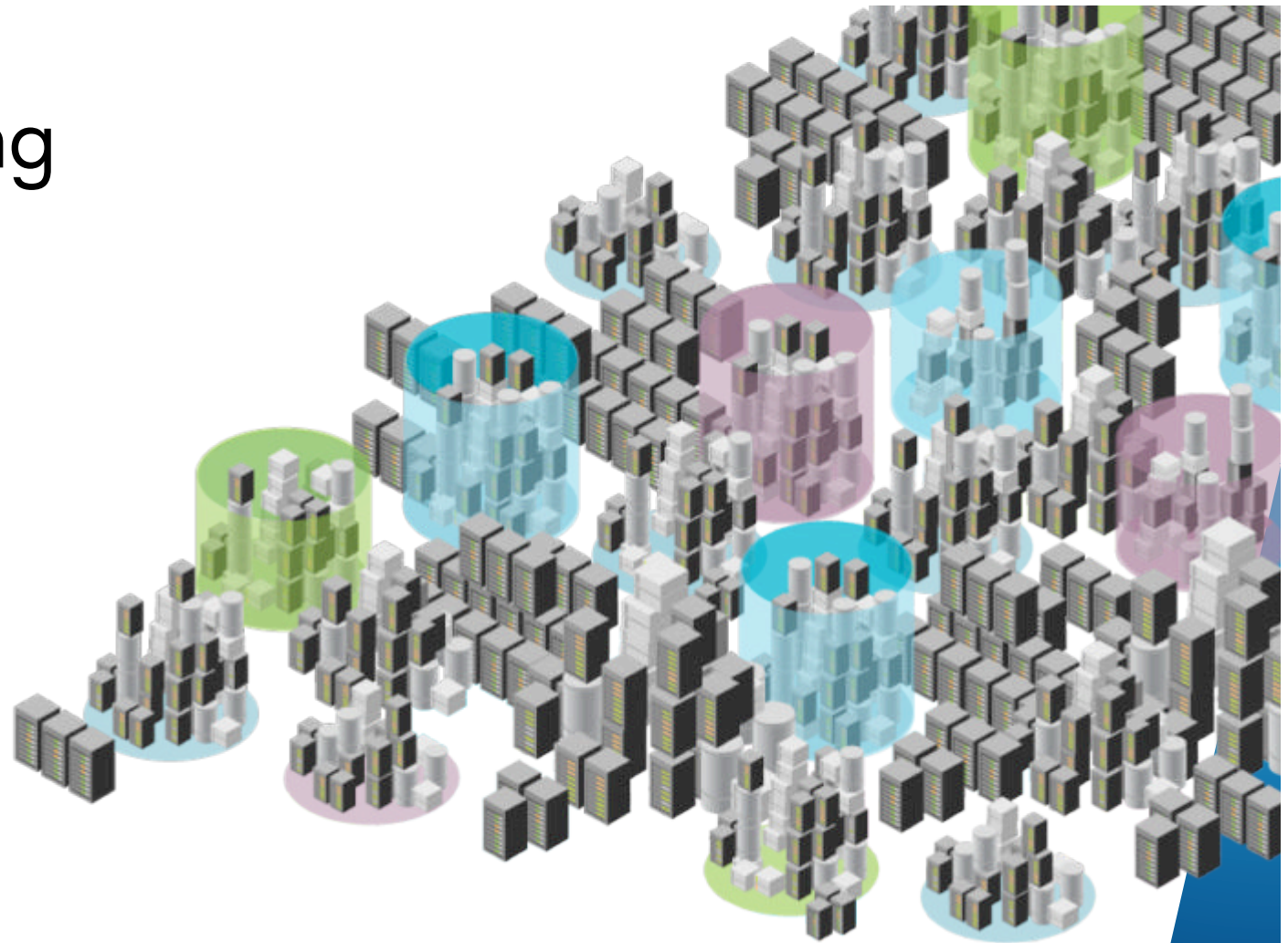
HP FlexFabric

die nächste Generation der Netzwerkkonstruktion
für Rechenzentren

Serge Guex
Business Development Manager BladeSystem



IT Ausbreitung



70%

30%

Und das beinhaltet auch das Netzwerk...

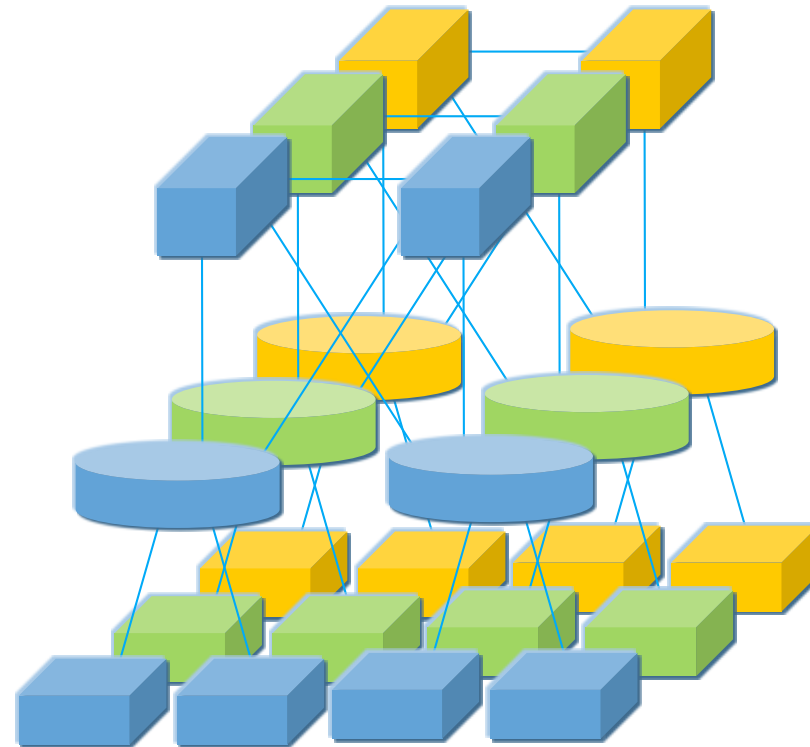
“Today, there is a 6-week SLA for Virtual Machine provisioning – it’s easy to provision a Virtual Machine, the other element changes – storage, network etc. still take the same old effort”

Cameron Haight, Gartner



Probleme im heutigen Datacenter Netzwerk

- Virtuelle Server
- Organisation
- Skalierbarkeit



Converged Infrastructur Architektur

HP Infrastructure Operating Environment

HP FlexFabric

HP Virtual Resource Pools

HP Data Center Smart Grid

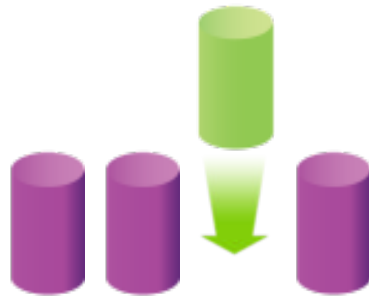


Definition von HP FlexFabric

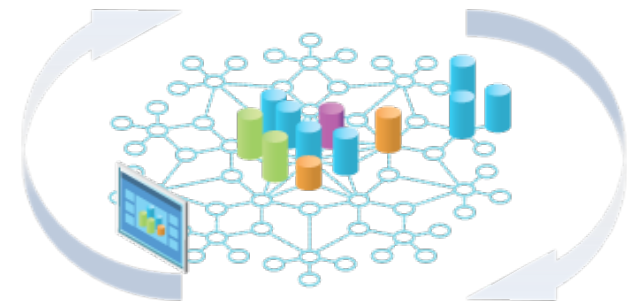
Blueprint für das Bereitstellen von Networking-as-a-Service für HP Kunden



- Zusammenführen



- Skalieren



- Verwalten

HP Virtual Connect Flex-10

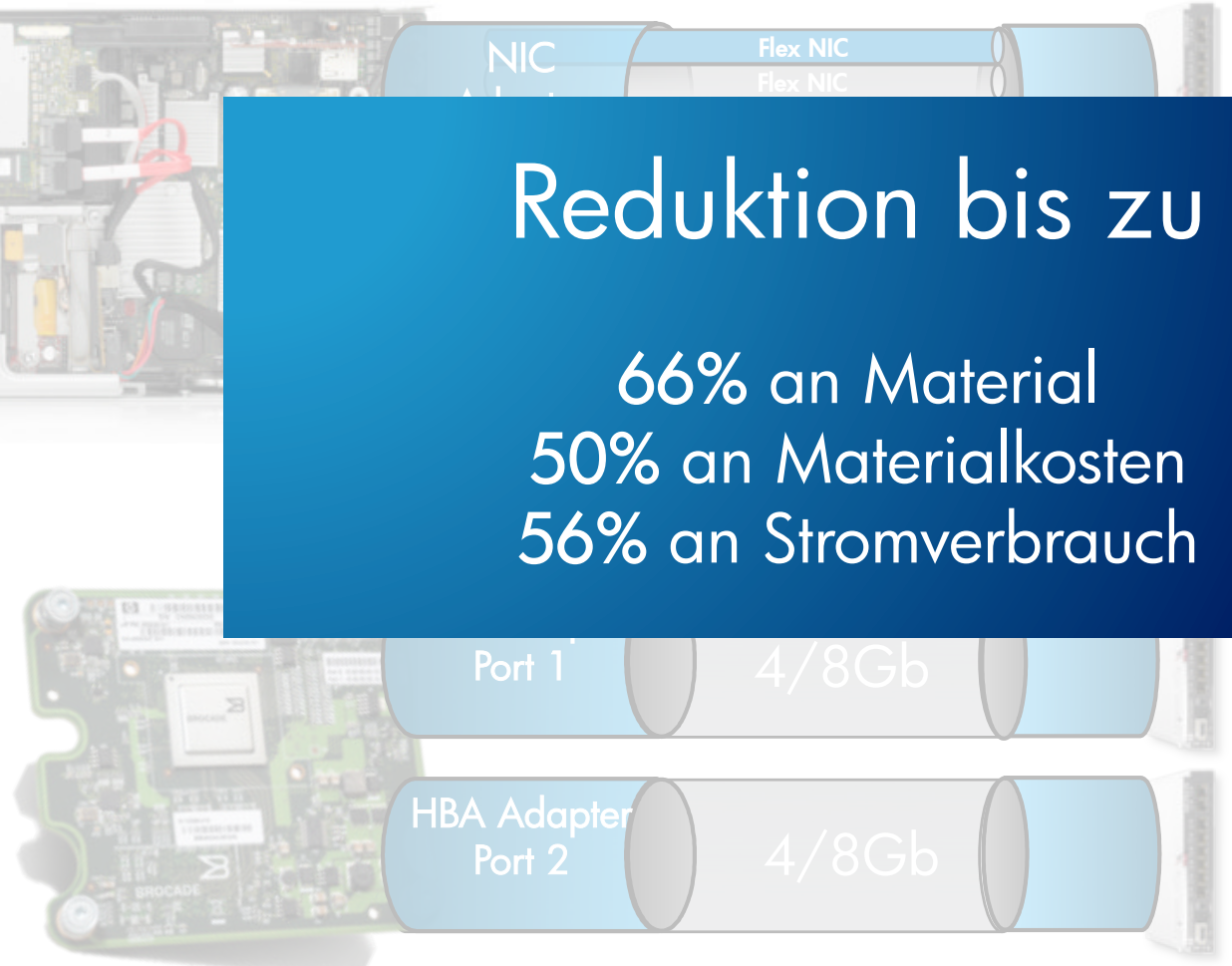
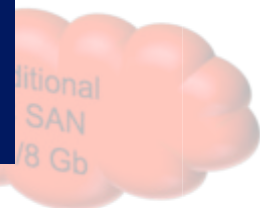
HP Virtual Connect Fibre Channel

VC Flex-10
Modules



Reduktion bis zu

- 66% an Material
- 50% an Materialkosten
- 56% an Stromverbrauch



Converge your "Server Edge"

mit HP Virtual Connect FlexFabric

HP Virtual Connect
Flex-10

HP Virtual Connect
Fibre Channel

+

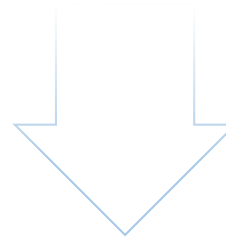
+

+

Fibre Channel over Ethernet
(FCoE)

Converged Enhanced
Ethernet (CEE)

Accelerated
iSCSI



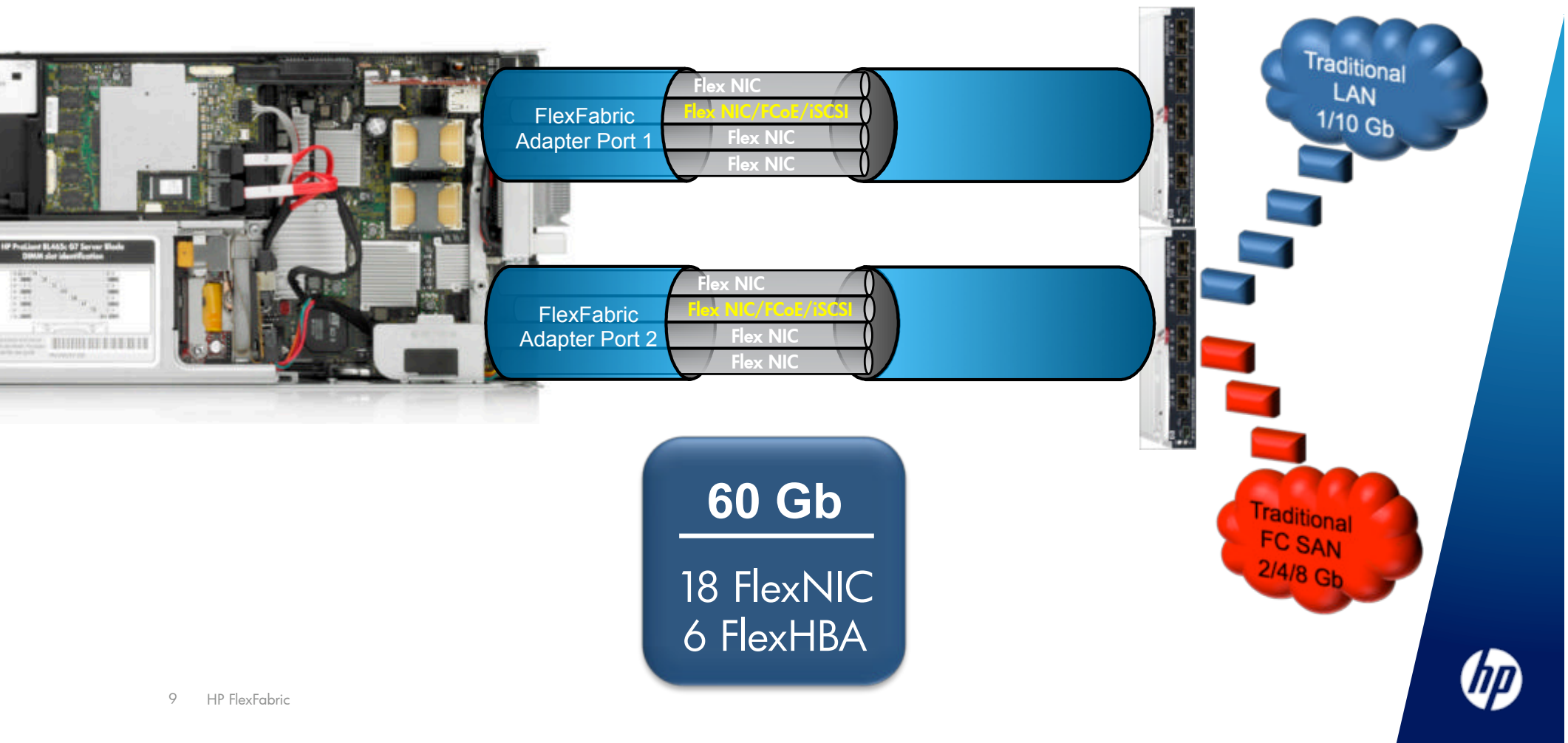
HP Virtual Connect FlexFabric

HP Virtual Connect FlexFabric

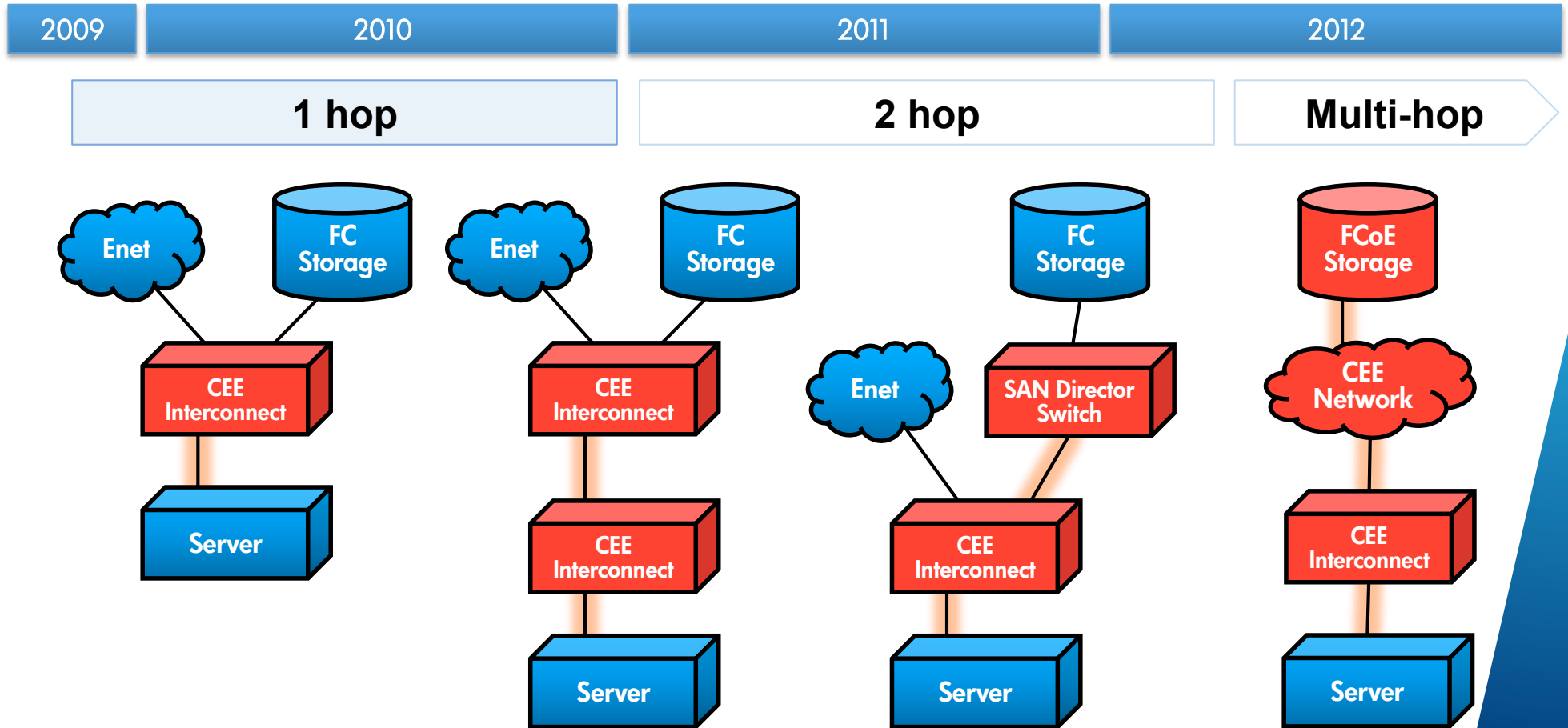
Liefert uns den "converged edge"

HP BladeSystem Server G7

VC FlexFabric Modules



Technology Roadmap – Industrie Standards

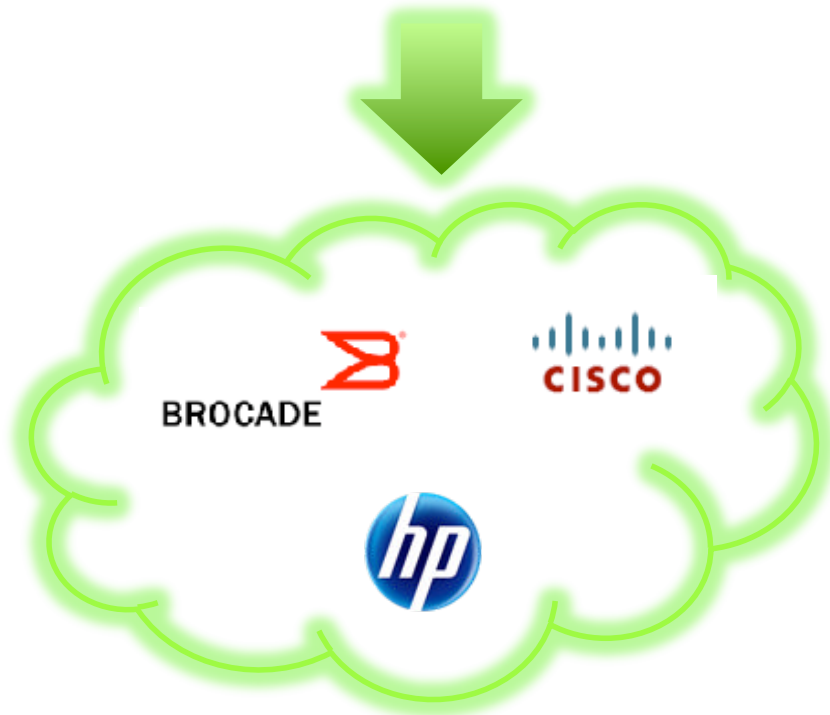


CEE - IEEE protocols

CEE - Congestion management

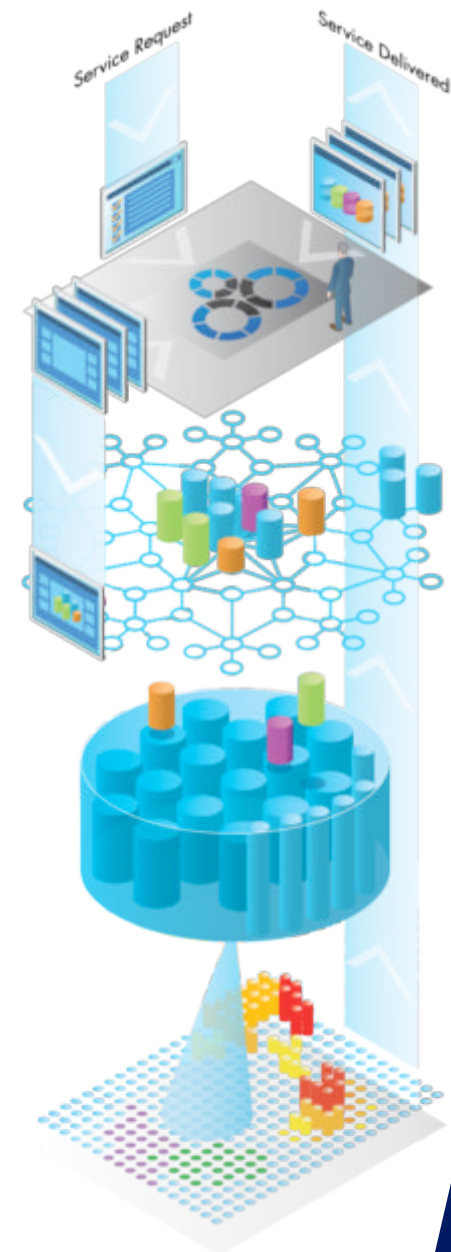
CEE - Configuration protocol

Kompatibel mit allen namhaften Ethernet und Fibre Channel Netzwerk Hersteller



HP FlexFabric bietet Ihnen

- Kostenreduktion
- Vereinfachung von LAN/SAN Anbindungen
- Sicherheit und Management
- Industrie Standard Protokoll
- 75% weniger Switches,
66% weniger Kosten,
50% weniger Stromverbrauch



Outcomes that matter.



REALISE

the future.

