

Cloud Management: The Good the Bad and the Ugly

Session Date: Wednesday, April 14, 2010

Session Time: 9:55 AM - 10:40 AM

Track: **Cloud Track**

David Crespi, CTO, Emulex



All Kinds of Clouds

GOOD **BAD UGLY**



April 12-15, 2010 Rosen Shingle Creek Resort Orlando, Florida

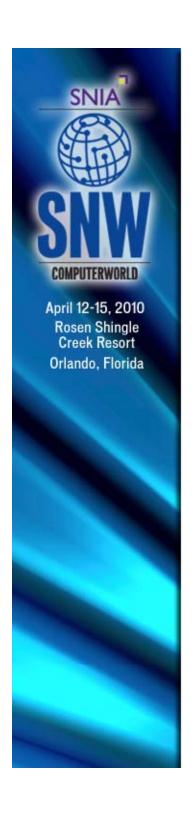
Definition

NIST "Cloud computing is a pay-per-use model for enabling available, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, services) that can be rapidly provisioned and released with minimal management effort or service provider interaction."

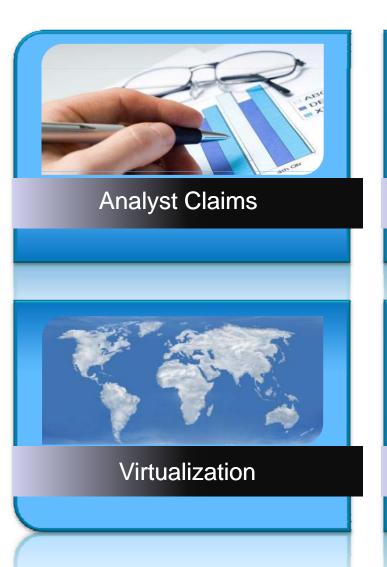
ESG, Steve Duplessie

"The cloud is a bunch of crap."

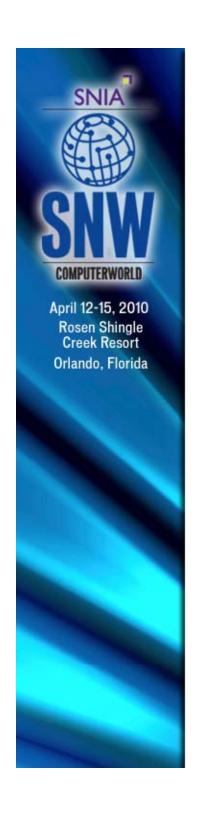
http://www.emulex.com/MarketMantras/?p=254



Benefits to Cloud

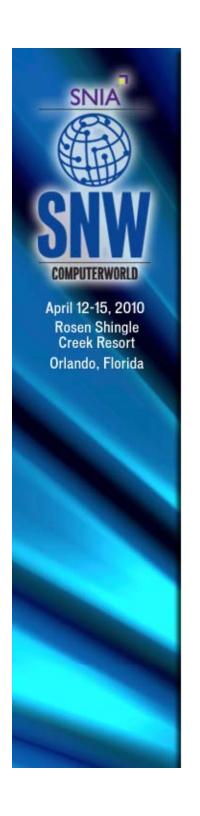




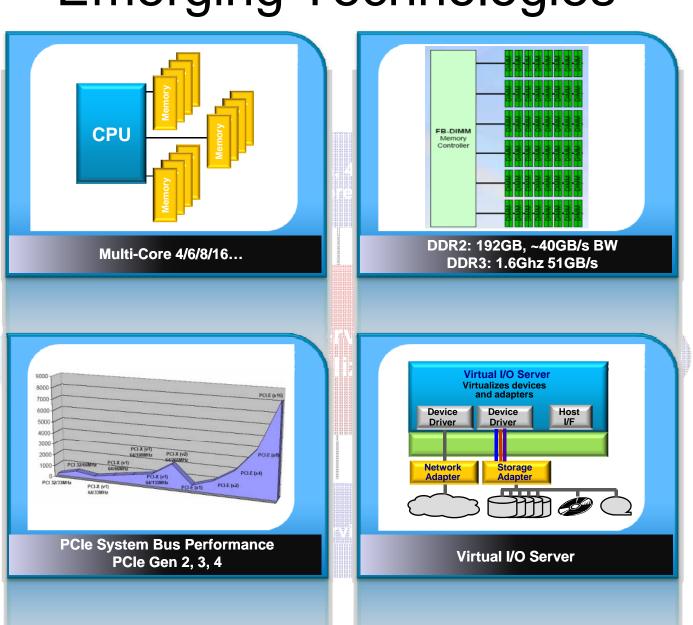


Op-Ex and Cap-Ex \$\$

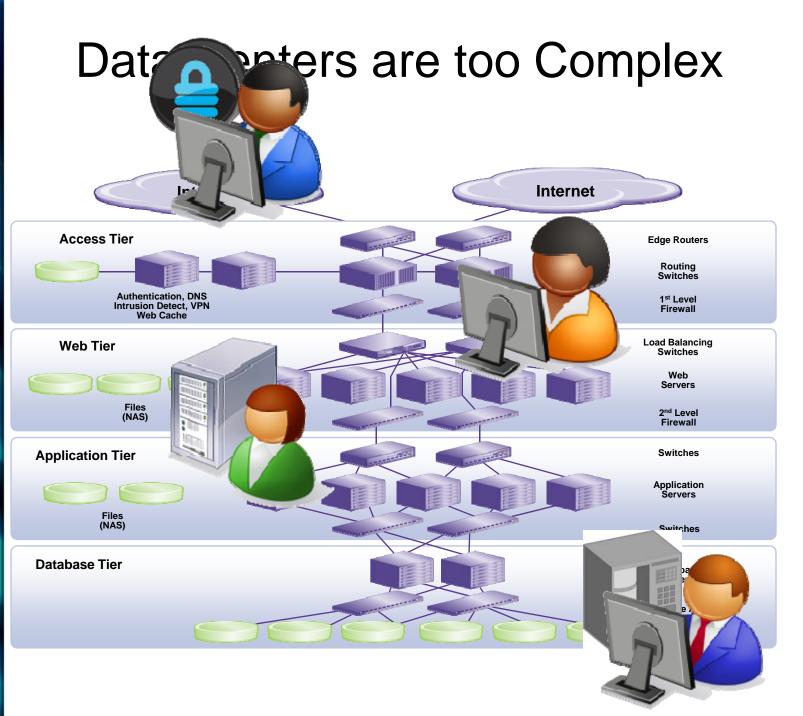




Emerging Technologies



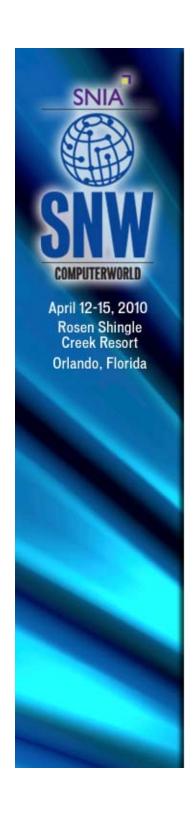
SNIA COMPUTERWORLD April 12-15, 2010 Rosen Shingle Creek Resort Orlando, Florida



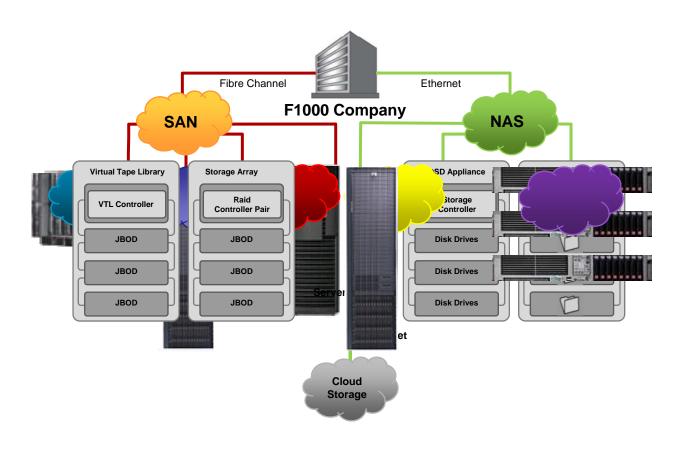


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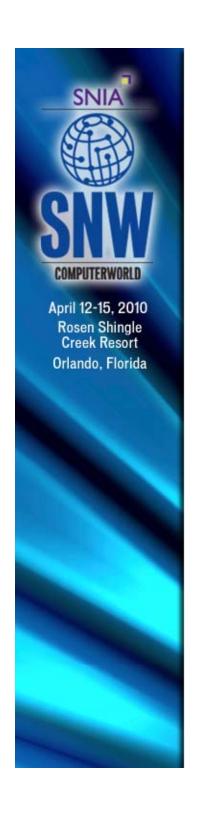
Cloud Access



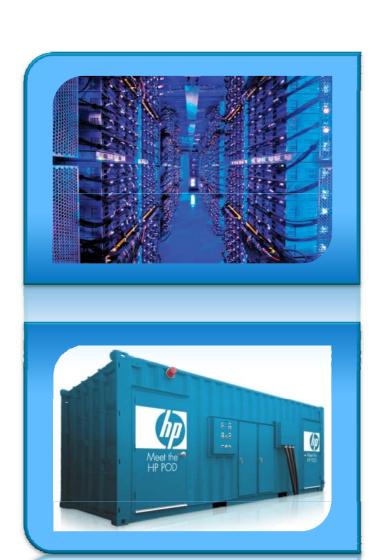
Cloud Providers The Great Unknown







It Should Be About Your Data!

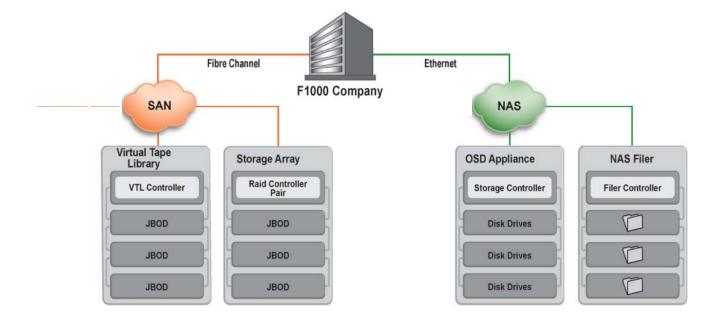




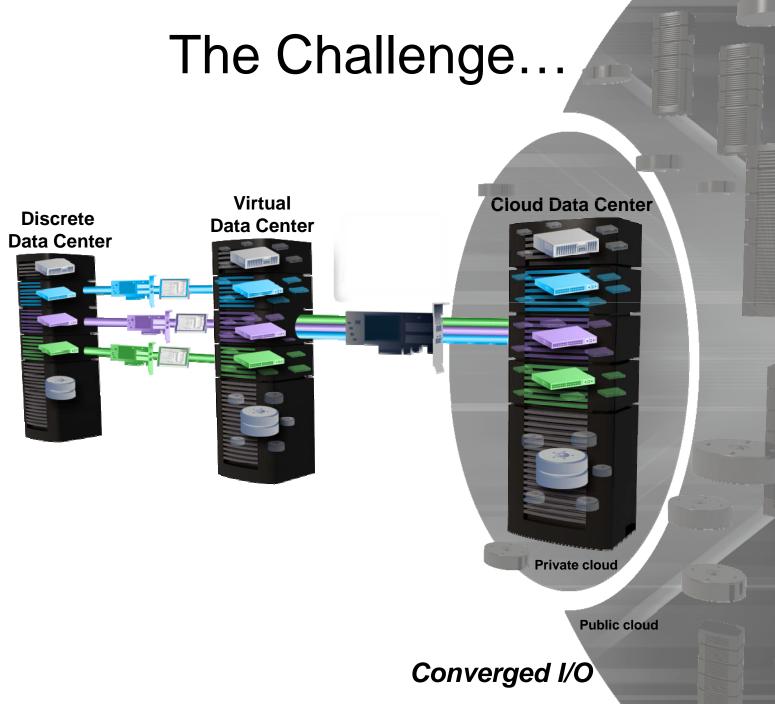




It Should Be About Your Data!









SLA's & Ownership

An SLA Is an Agreement Between a Provider and a Consumer

SLA ADDRESSES FIVE KEY ASPECTS



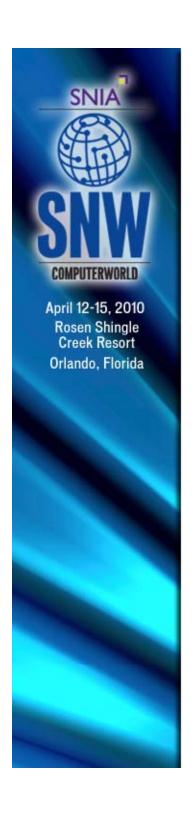
 How the agreement changes over time



- What the provider is promising
- How will those promises be delivered



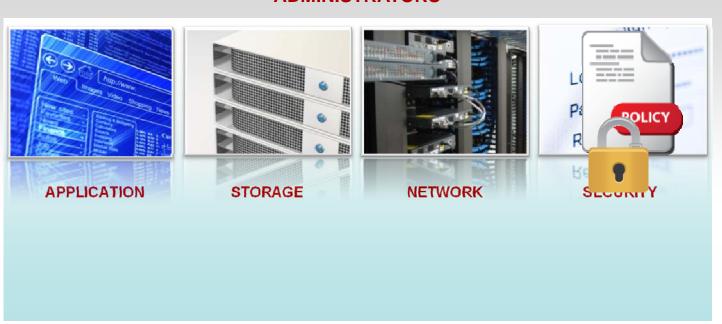
- Who measures delivery, and how
- What are the penalties if services are not delivered as promised



Creating Intelligence



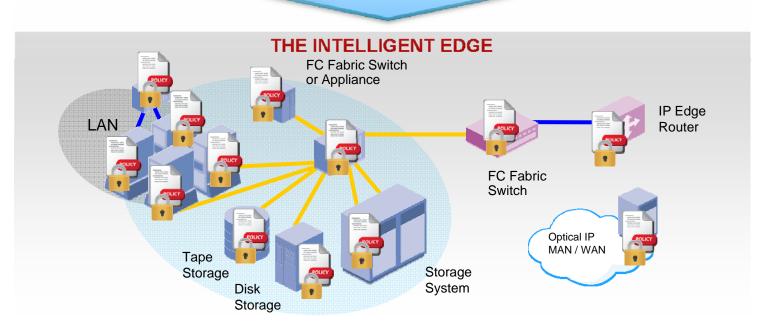
ADMINISTRATORS





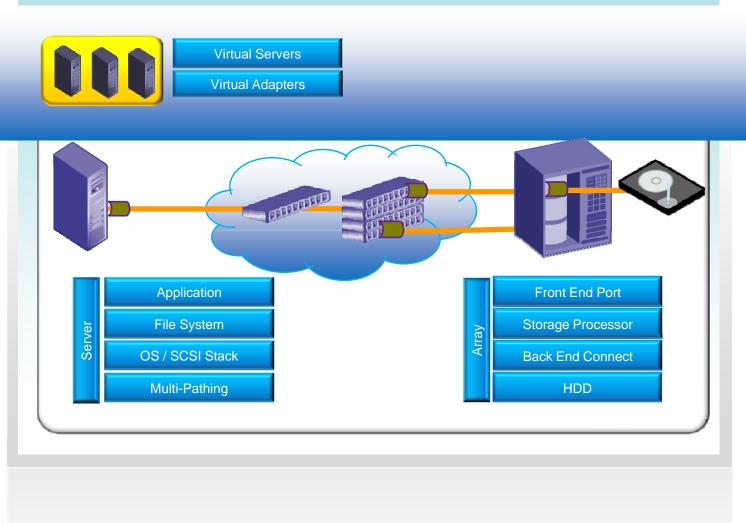
Creating Intelligence







Layers Where Bottleneck Can Occur





IDC—Server Spend

