

**WE
ARE
CLOUD!**

brenner△**com**
top connections

«b.CLOUD»

Bozen 07.05.2013

Brennercom

Un'azienda **altamente tecnologica** e **innovativa** dell'industria ICT (Information and Communication Technology) fondata nel 1998.

Il gruppo Brennercom

la sede centrale a Bolzano

le sedi distaccate a Trento e Verona

opera sull'asse Milano-Monaco di
Baviera



I numeri di Brennercom

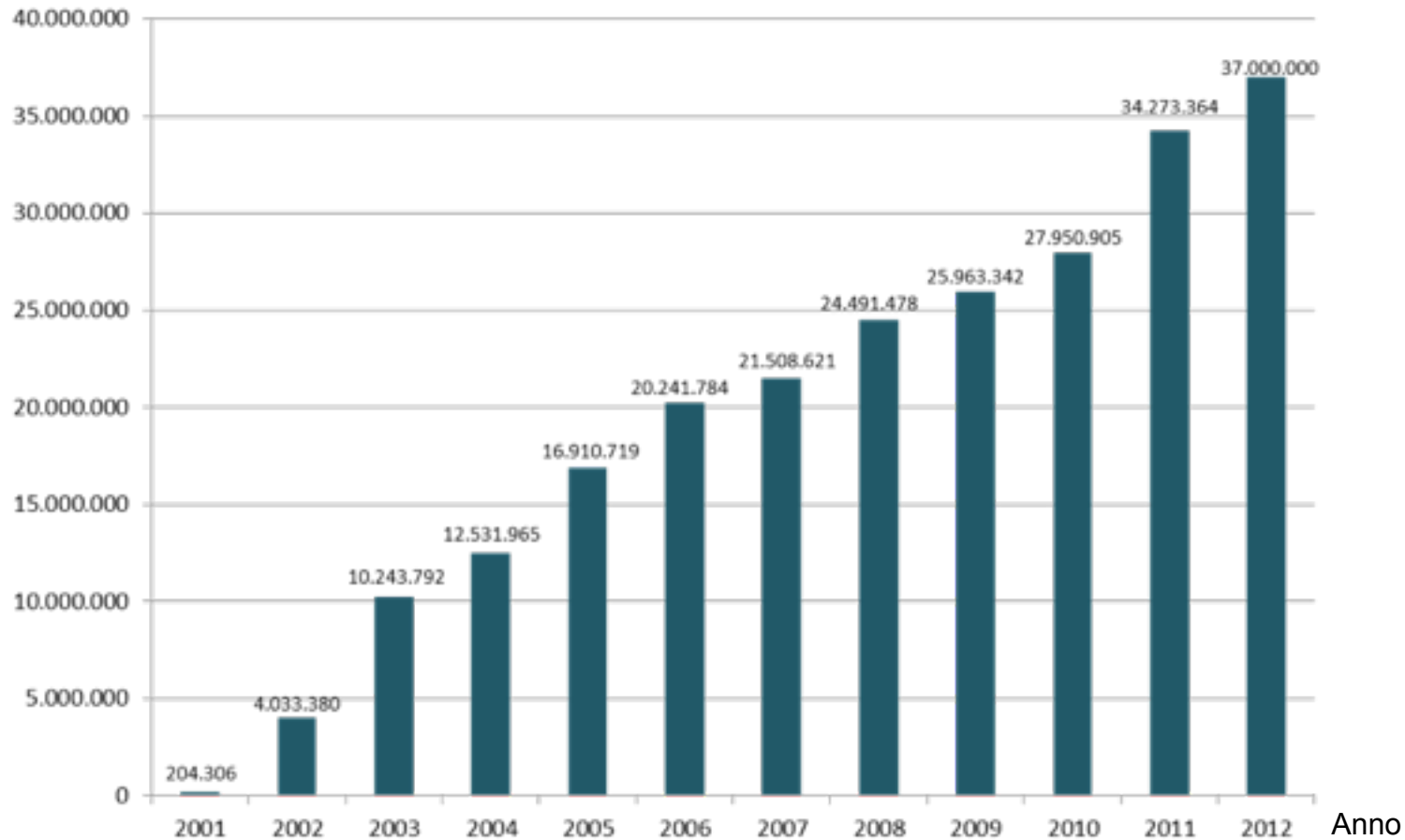
155 dipendenti

circa 12.000 clienti (tra i quali il 75% delle 100 aziende top dell'Alto Adige e il 42% delle 100 aziende top del Trentino)

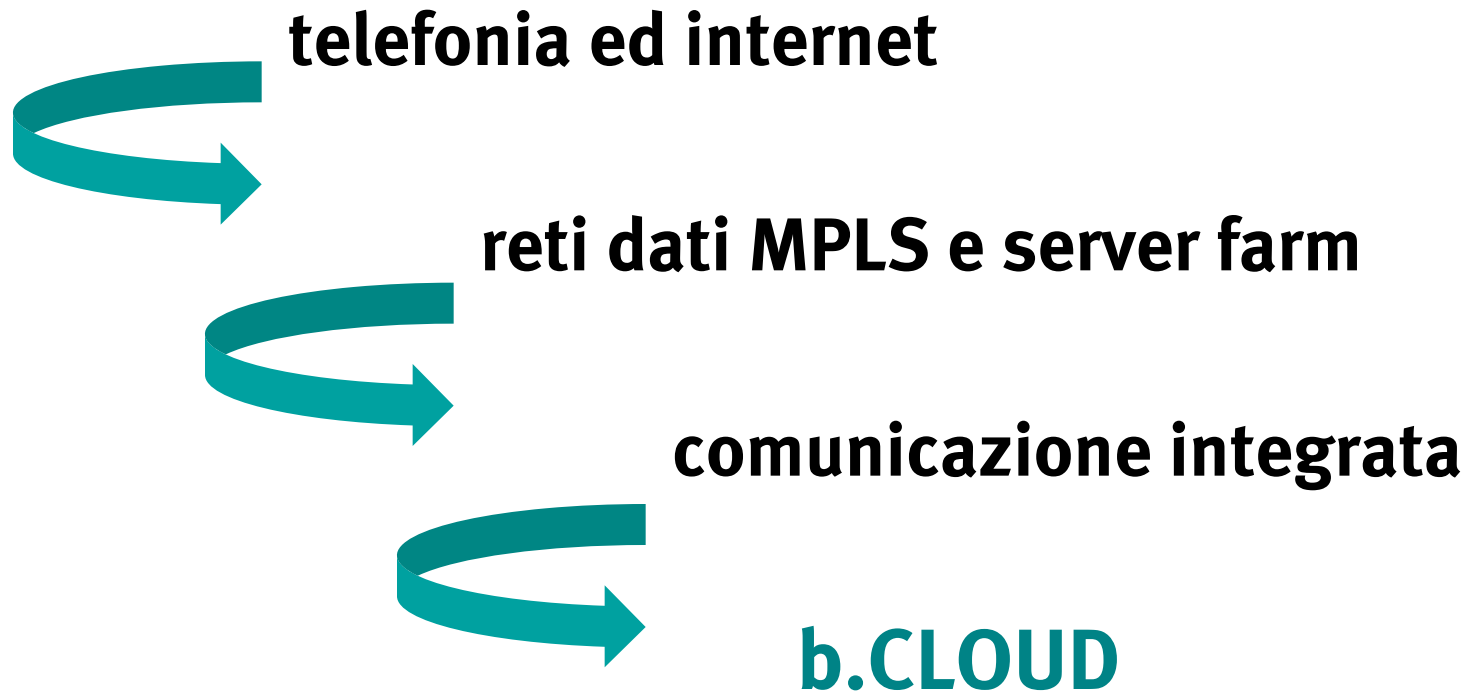
fatturato costantemente in crescita (37 milioni euro nel 2012, + 9 % rispetto al 2011)

Fatturato del gruppo Brennercom

Valori in €



Evoluzione dei servizi



b.CLOUD

**tecnologia avanzata
HA (High Availability)**

**piattaforma Cisco UCS
& VMware**

**dislocata su 2 datacenter,
a Bolzano e a Trento -
CUBE® high security
server farm**



La fibra di Brennercom



rete proprietaria in fibra ottica

tra le più moderne e innovative d'Europa,
in grado di fornire connessioni fino a 100Gbit
con i più alti livelli di **sicurezza**, massima
ampiezza di banda e minimi tempi di latenza.



No Network, No CLOUD!

Le certificazioni

ISO 9001 : 2008
dal 2002 = 11 anni

ISO/IEC 27001
dal 2003 = 10 anni

Brennercom: 1. in Italia
ANSI/TIA-942 : 2012
Telecommunications Infrastructure Standard
for Data Centers

Cisco Cloud Provider
(Agosto 2013)

Technical Design

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Cloud Deployment Models



Private Cloud

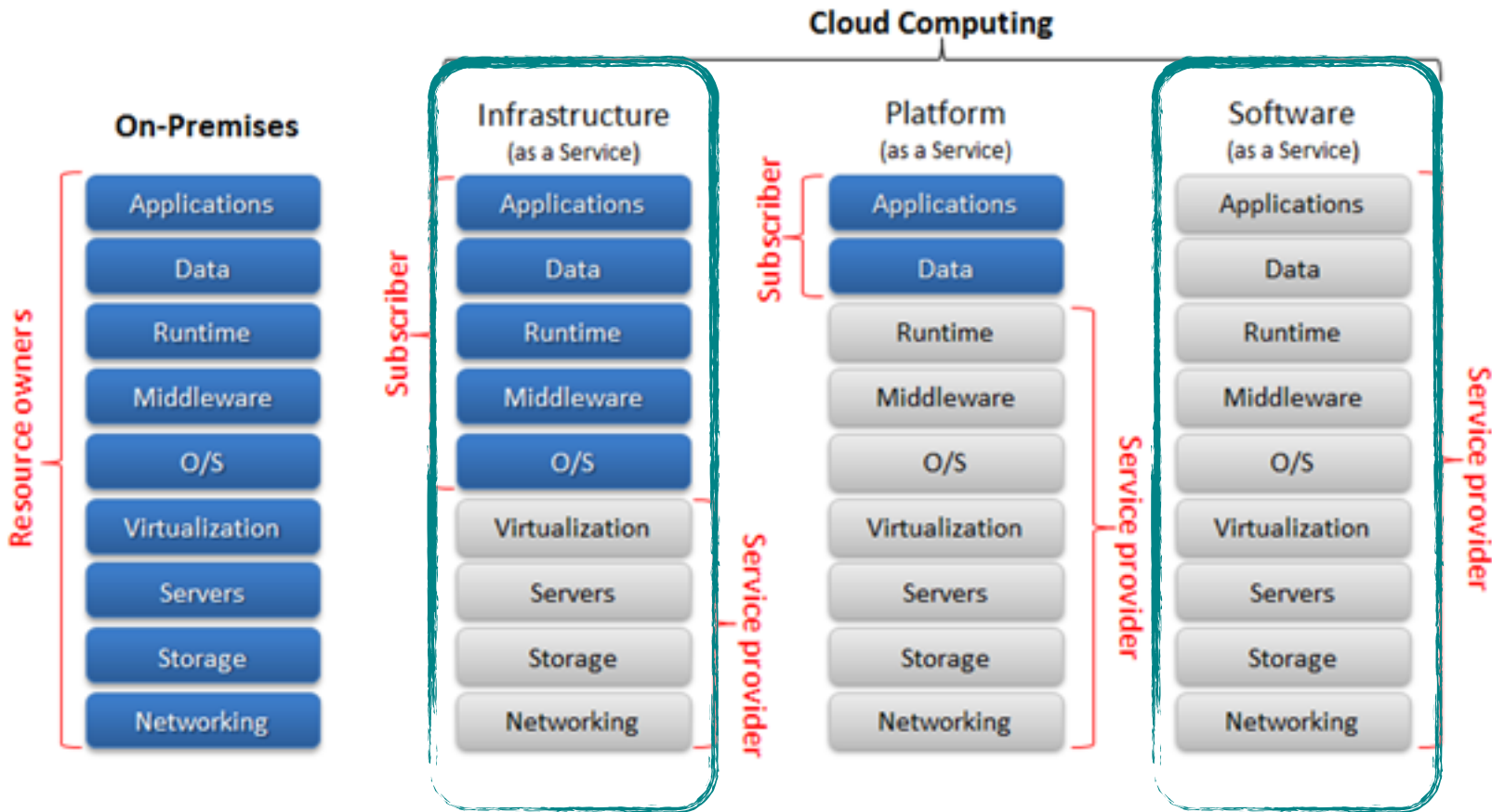


Community Cloud

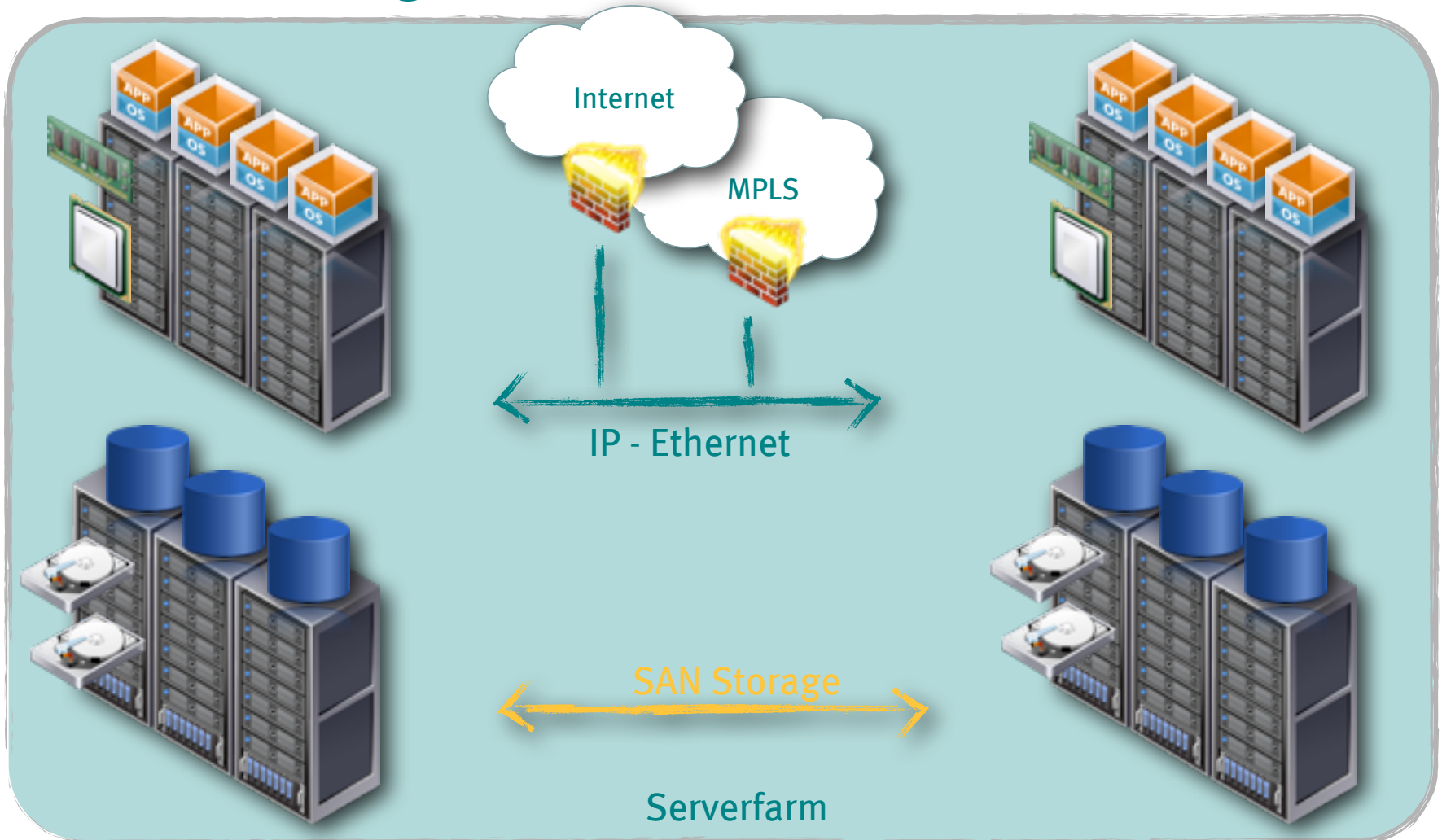


Public Cloud

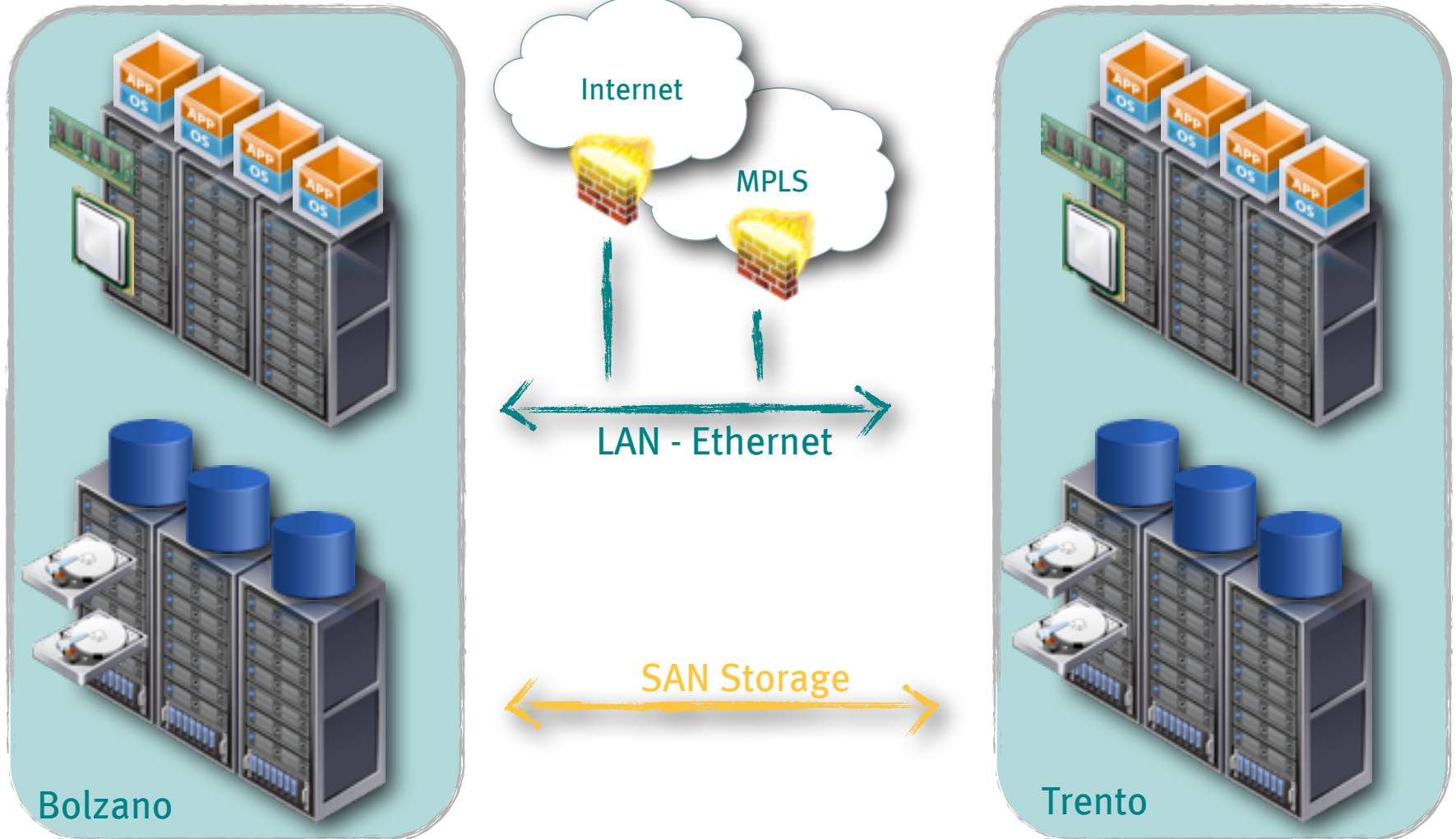
Cloud Service Models



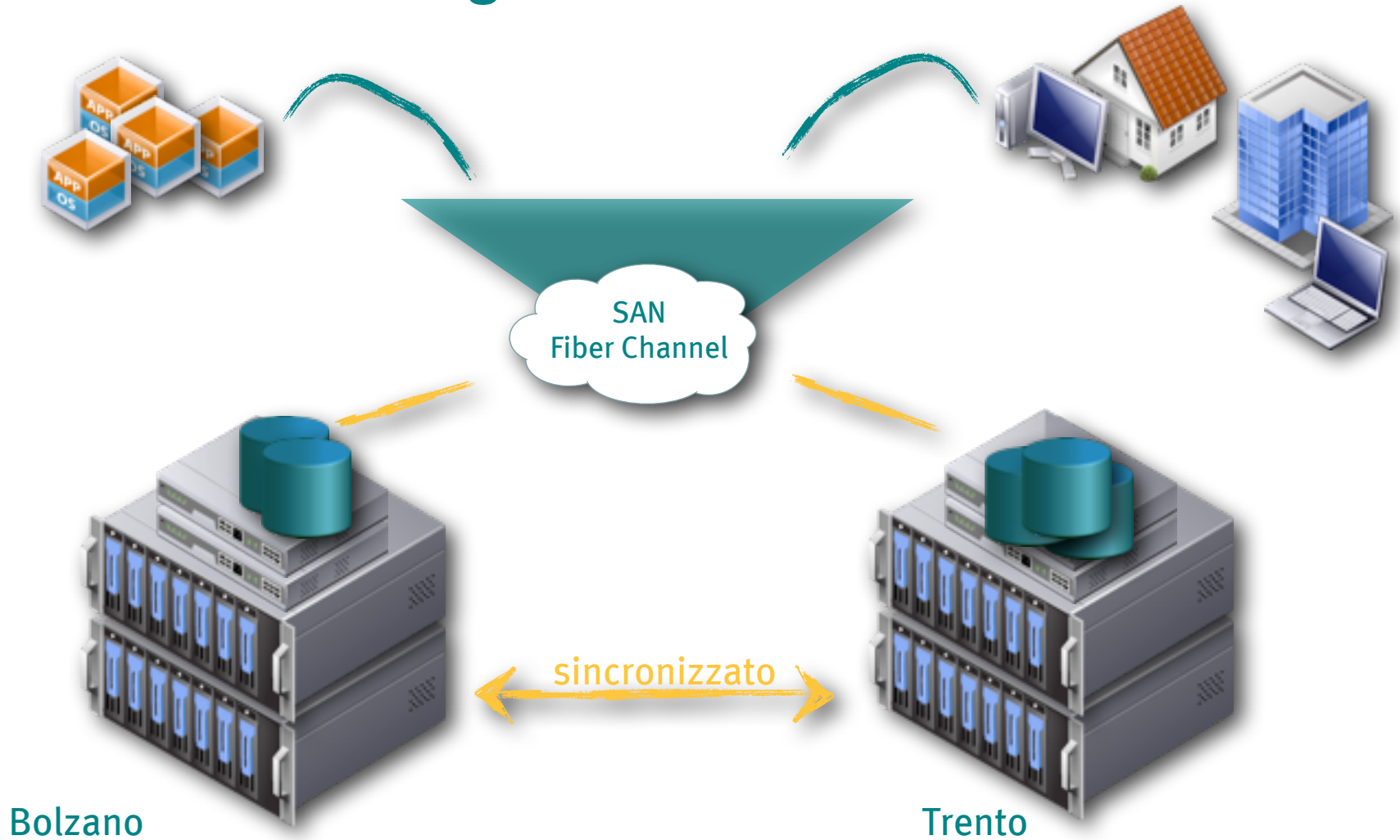
b.CLOUD - Design



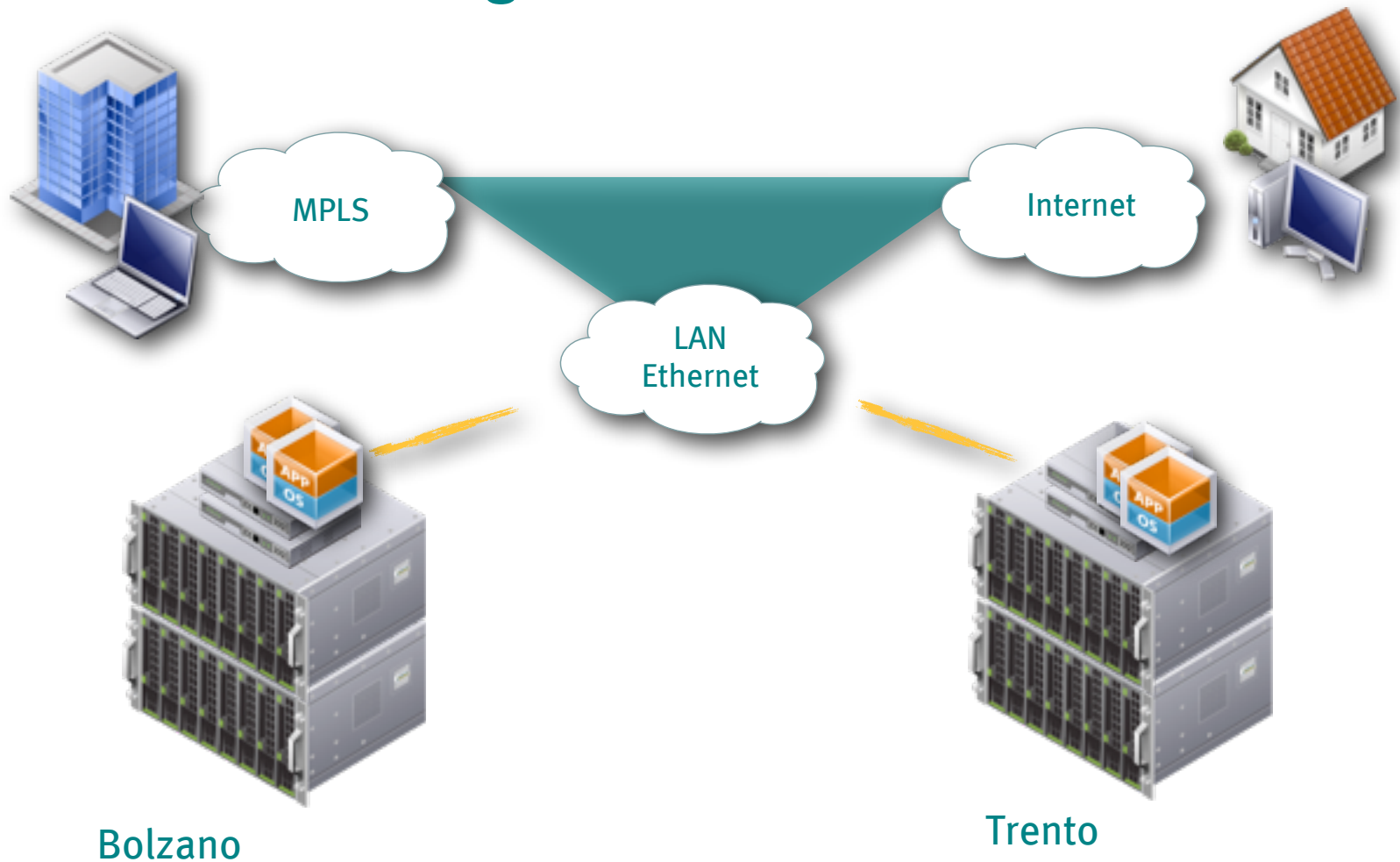
b.CLOUD - Design



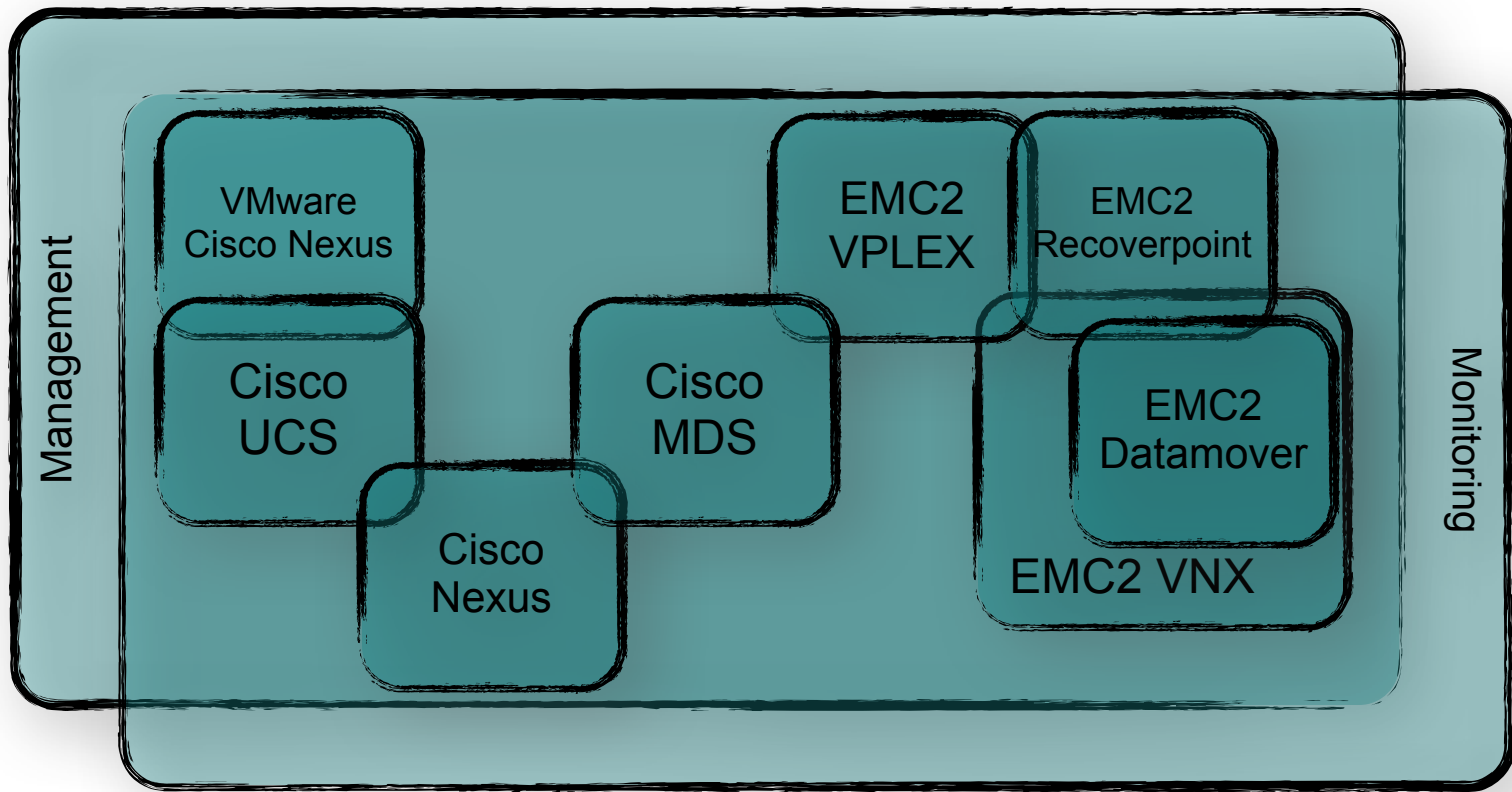
b.CLOUD - SAN Design



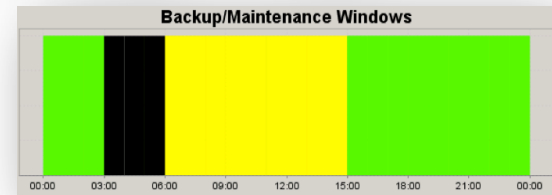
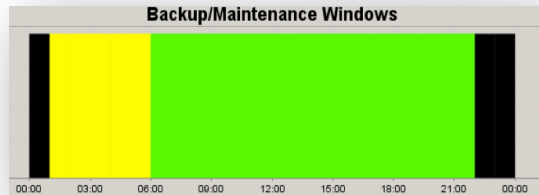
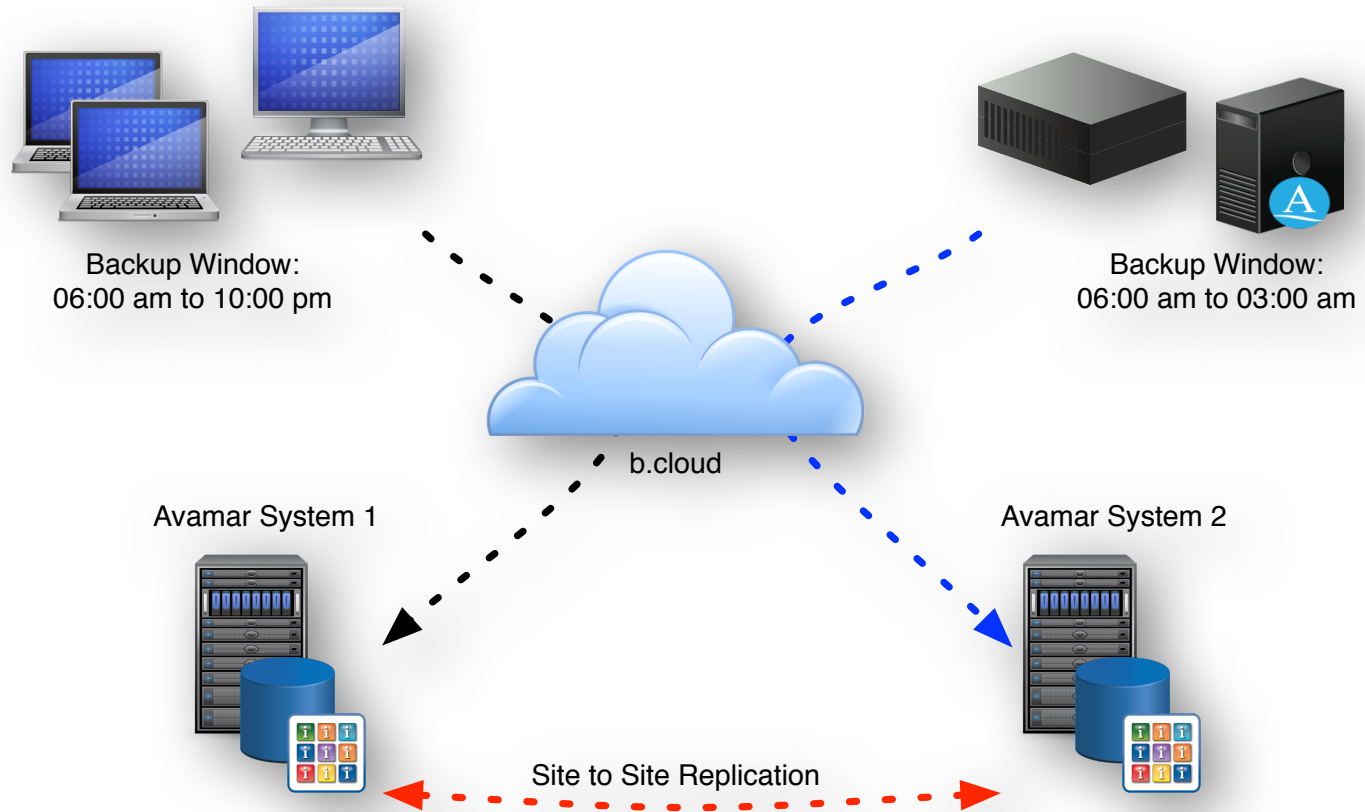
b.CLOUD - VM Design



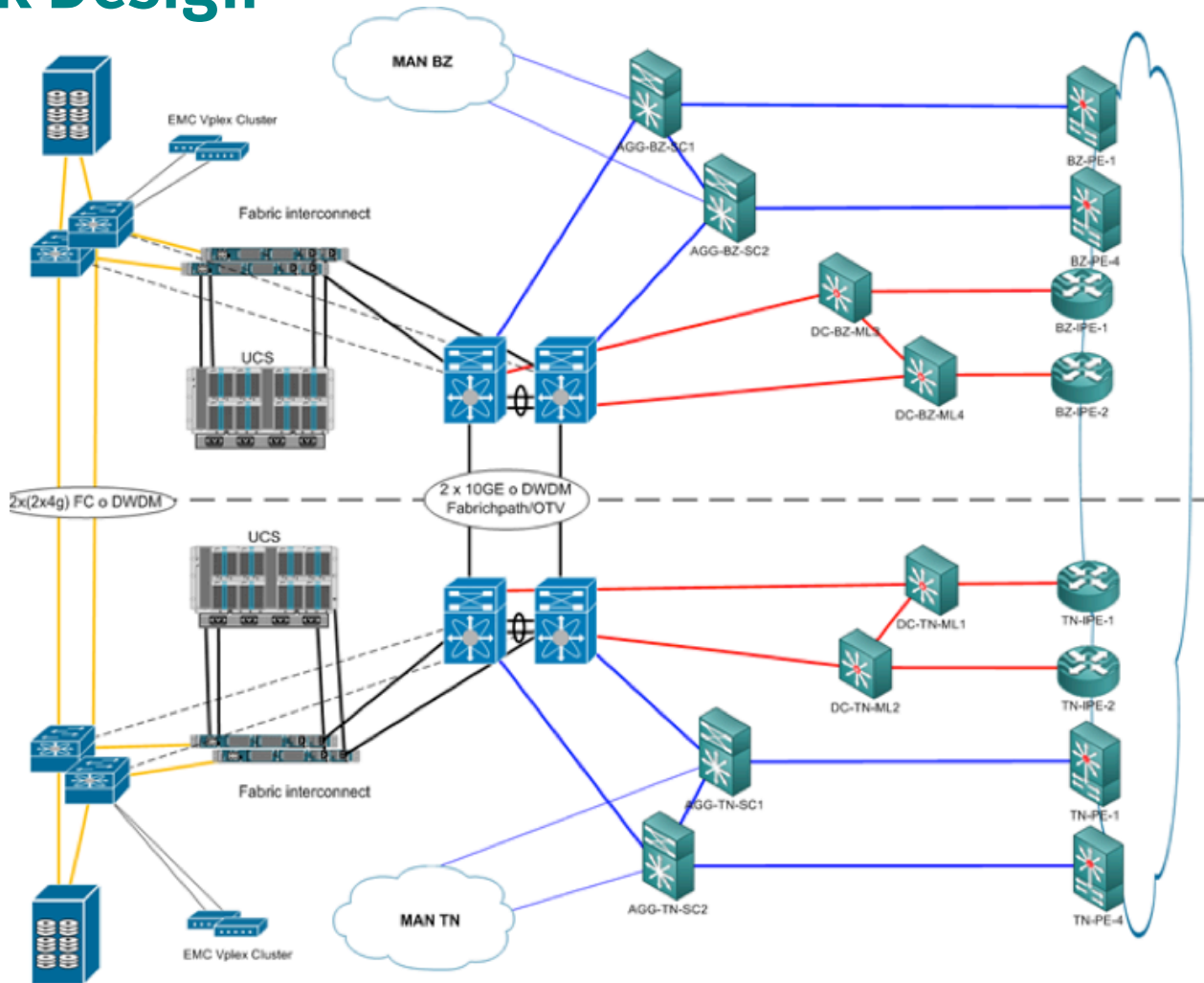
Hardware Design



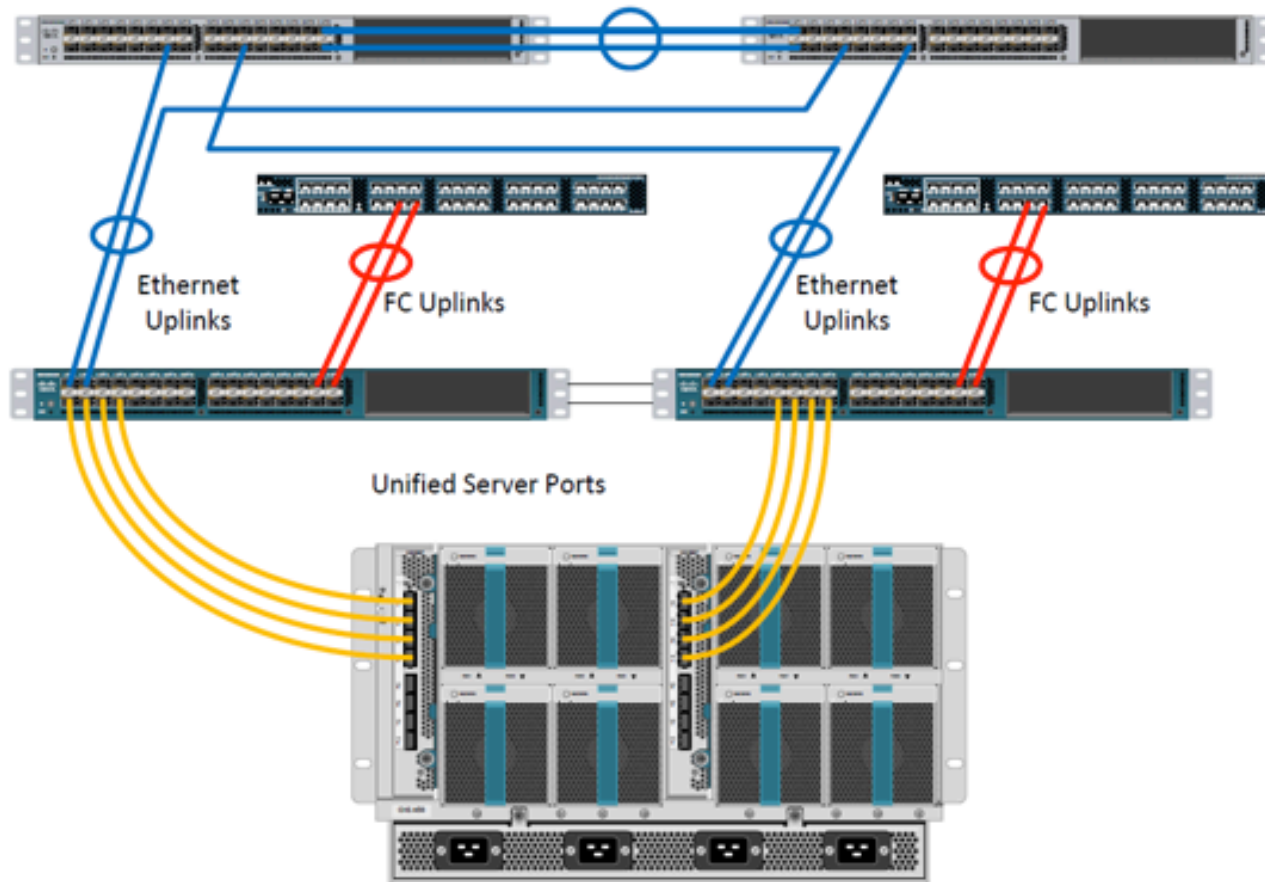
Backup



Network Design



UCS Interconnections



2 x 4 x 10 GigaEthernet = 80 Gbps
for Ethernet (IP) and Fiberchannel

Network Infrastructure

POP

- POP Milano c/o Telehouse Avalon (c/o INA)
Via Caldera 21 (MI)
nodo SDH, nodo IP-MPLS

- POP Monaco di Baviera c/o Telehouse Global Crossing
Arnulfstrasse 34 (München)
nodo SDH, nodo IP-MPLS

- POP Bolzano c/o Brennercom Spa
Pacinottistr. 12 (BZ)
nodo SDH, nodo IP-MPLS

- POP Innsbruck c/o Brennercom Tirol GmbH
Eduard-Bodem-Gasse 8 (IBK)
nodo SDH, nodo IP-MPLS

- POP Trento c/o Brennercom S.p.A.
Via Brennero 169 (TN)
nodo SDH, nodo IP-MPLS

- POP Verona c/o AGSM
Via Lungadige Galtarossa 8 (VR)
nodo SDH



Offerta b.CLOUD

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Le soluzioni IT su misura



b.CLOUD Families - Products



b.SERVER
breeze

b.STORAGE
stone

b.BACKUP
shadow

b.DATACENTER
nubo 10

**b.DISASTER
RECOVERY**

b.SERVER
mistral

b.STORAGE
rock

b.BACKUP
mirror

b.DATACENTER
nubo 25

on Project
Server
Applications
Database
Internet DNS
Security
Intranet MPLS
VRF VPN
Telephony Services
Hardware
PC Laptop
Fax SLA
Printers
Work Station

b.SERVER
storm

b.STORAGE
iron

b.BACKUP
reflex

b.DATACENTER
nubo 50

b.SERVER
hurricane

b.STORAGE
diamond

b.BACKUP
twin

b.DATACENTER
nubo 100

b.DATACENTER
nubo +

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Grazie per l'attenzione!