



Næsta kynslóð netkerfa - hugbúnaðarstýrð netkerfi (SDN)

Aftur til fortíðar

If you act now, you'll not only save money, you'll be getting the enduring benefits of the SDN service with more advanced features than anyone in the industry.

Our service is so efficient, you'll think your company has its own private network.

Never has the best SDN money can buy cost so little.

sensə

Now the best Business Virtual Private Network money can buy costs you less.

If you select AT&T SDN (Software Defined Network) Service before October 15, performance and reliability won't be the only benefits you'll get. AT&T is waiving substantial charges for its new and existing SDN customers. So our service becomes an even better value.

If you act now, you'll not only save money, you'll be getting the enduring benefits of the SDN service with more advanced features than anyone in the industry.

Only AT&T has a dedicated SDN control center with specific technicians who can help you monitor and provision your SDN. Our service is so efficient, you'll think your company has its own private network. Yet, you'll only be charged for the actual time and distance of your calls.

Another of the many advantages to AT&T SDN is flexible routing. If you can't get through on one number, you have the ability to put your call

through on an alternate number. With our Network Management capability, you can even change the number from your site in near-real time. Or, you can personally select an announcement to cover your needs in a crisis situation.

AT&T is also the only long distance company that offers full data base redundancy in dual locations. No other carrier can give you that security. And our SDN has more points of presence in the U.S. We also route to more international locations than any other vendor. This means your company gets virtually uninterrupted service worldwide.

Call your Account Executive to sign up for AT&T SDN Service now. This promotion only lasts to October 15. Never has the best SDN money can buy cost so little.



Aftur til fortíðar



Performance

Performance

Performance

Performance

Performance

Performance

Performance

Performance

What does a 3Com switch give you that Cisco can't?

THE 3COM LANPLEX 2500 DELIVERS UP TO 10 TIMES THE PERFORMANCE AND COSTS UP TO 38% LESS THAN CISCO'S CATALYST 1200 SWITCH.

Before you commit to a Cisco Ethernet/FDDI switch, consider this: The LANplex® 2500 switch from 3Com® can perform at a whopping 10 times the speed of Cisco's Catalyst™ 1200 switch. At a price neither Cisco, nor anyone else, can match.

Now consider technology. 3Com has developed an ASIC that allows for unequalled switching performance and functionality. Only 3Com switches have it. So only

3Com can offer this unsurpassed power at such a low price. Not Cisco.

And the LANplex 2500 gives you features like two switched FDDI ports, virtual LAN support and Elastic Packet Buffering. Plus, you'll have a simple upgrade path to high-speed technologies. From FDDI today to 100BASE-T Fast Ethernet or ATM tomorrow, 3Com prepares you.

For more information on an unrivaled range of workgroup and data center switching products, and to receive a free copy of the LANplex 2500 performance report, don't call Cisco. Call 1-800-NET-3Com.

3Com®

Performance comparison based on maximum forwarding rate tests with zero packet loss. Tests performed at the Harvard Network Device Test Lab. LANplex 2500 forwarded 962,254 pps in a 100BASE-FDDI stream plus 8 Ethernet streams (net 200). Cisco Catalyst 1200 forwarded 55,026 pps in a 4-stream Ethernet-to-Ethernet via FDDI test (80%). Prior comparison based on list price per switched segment.

Circle Reader Service #40

Switching Networks • Network Applications



Tom Clarke
operable
votes.

n just mail

MS, page 77

tes

ken shots
ack of cli-
provider

s, page 74

met

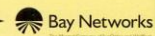
atching gear
technology.
nally has
end of the
market.
on, page 10

ost



sensa

SynOptics & Wellfleet



Service #30

Höfundaréttarvarnir efnis

Hvað er SDN?

- Gartner spurði:
 - 55%
 - 23%
- 2014 - 2018
 - 734% aukning
 - \$960M -> \$8B



Hvað er SDN?

- SDN (n): is a new approach to designing, building and managing networks that separate the networks control and forwarding planes to better optimize each.
- HSN (n) : er ný nálgun til að hanna, byggja og stjórna net sem skilja á milli net stjórn og áfram flugvélar til betri hámarka hvert.

Google Translate



Hvað er SDN?

- SDN (n): is a new approach to designing, building and managing networks that separate the networks control and forwarding planes to better optimize each.
- HSN (n) : er ný nálgun/leið við að hanna, setja upp og reka netkerfi sem aðskilur
 - stýringuna
 - &
 - netkerfið
- til þess að auka skilvirkni



Hvað er SDN?

- Miðlæg stýring
- Sjálfvirkni
- Vinnuflæði og reglur
 - Niður á þjónustu
- Skalanlegt og sveigjanlegt

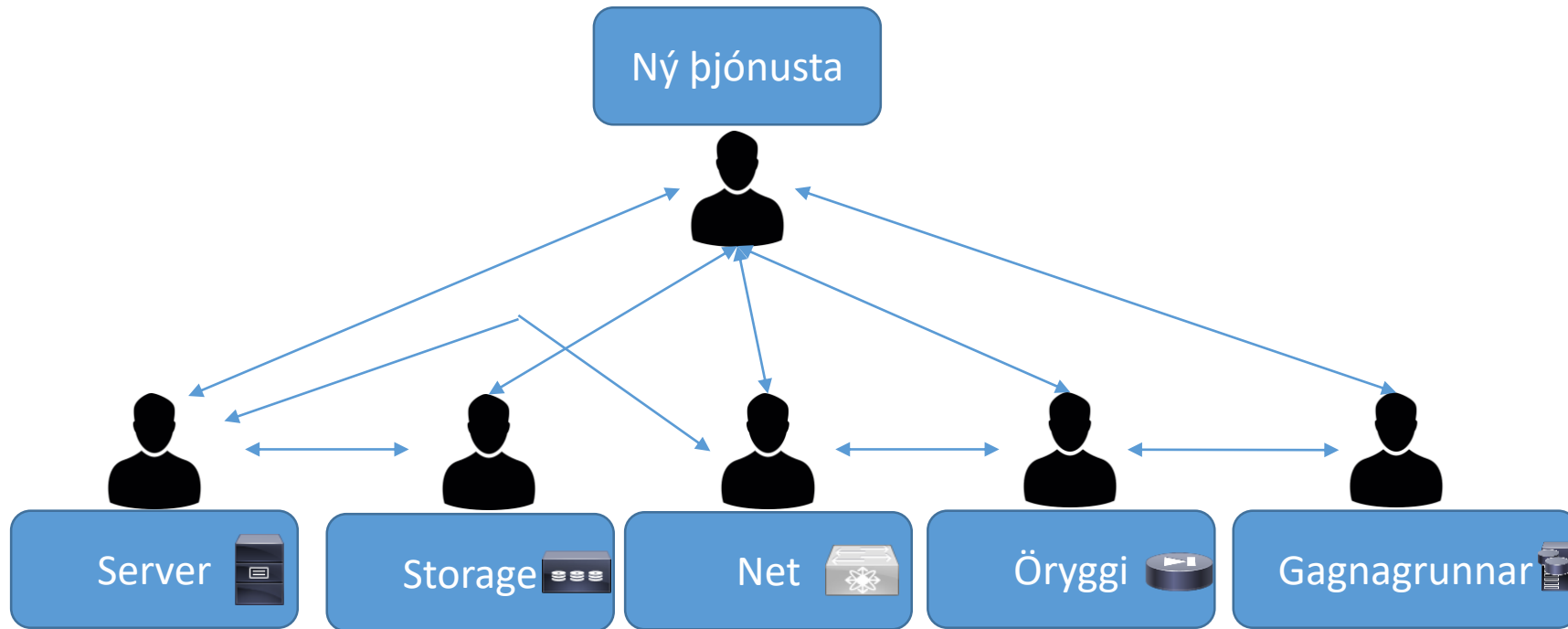


Hver er áskorunin?

- Flækjustig í núverandi mynd
- Breytingar geta haft afleiðingar
 - Hræðsla við breytingar
 - Viðhaldsgluggar
- Flókinn og tímafrekur rekstur
 - Innleiðingar
 - Breytingar
 - Bilanagreiningu



Hver er áskorunin?



Hvað er mikilvægt?

- Númer 1, 2 og 3
 - Reynsla, þekking og geta
 - Networking
 - Hönnun, innleiðing og rekstur
- UT Hóparnir
 - Netkerfi, Netþjónar,
 - Gagnageymslur, Öryggi, Kerfisstjórar
 - Þessi teymi eru ekki alltaf sammála!
- Í upphafi skyldi endinn skoða



Ómar Henningsson
CCIE #2603
Routing & Switching
Cisco CCIE Advisory
Council Member

Hver er áskorunin?

- Núverandi SDN lausnir
 - Software overlay
 - Keyrir á netþjórnalagi
 - Hraðavandamál í 40G/100G
 - L3
 - Bilanagreining á netlagi
 - Stuðningur í hybervisor



Cisco ACI

- Mikil sjálfvirkni
- Stýring fyrir utan – APIC
 - Gáfur í netkerfinu (hw)
- Víðtækur stuðningur
 - 50+ samstarfsaðilar
- Hannað fyrir hýsingarumhverfi
 - Multitenancy
- Hraða og sveigjanleika (Agile)
- Opinleika (Open)
- Öryggi (Secure)



Customer Acceptance Continues

\$2.2B Run Rate for Cisco SDN Solutions

13,700+

Nexus 9K and Nexus 3K
Customers Globally

7,200+

ACI-Ready
Customers

50+

Ecosystem
Partners

NEW

Infoblox

VERITAS

n3n

tufin

algosec

Security Management at the Speed of Business

ECOSYSTEM

NetQoS.

ca
technologies

AVI
Networks

CFEngine

PANDUIT

intel Security

splunk

radware

NIKSUN

Check Point
SOFTWARE TECHNOLOGIES LTD.

cloudstack

Microsoft

redhat.

IBM

NUTANIX

NETSCOUT

MAPR

A10 Networks

FORTINET

cloudera

puppet
labs

One Convergence

VCE

f5

NetApp

Symantec

bmc

ScienceLogic

EMC²

EMULEX

SOURCEfire

CANONICAL

DATATORRENT

KillerIT

Vnomic
Policy Driven Software Defined Everything™

Zenoss

apprenda

vmware

openstack

CITRIX

SAP

OPSCODE
CODE CAN

CATBIRD

python



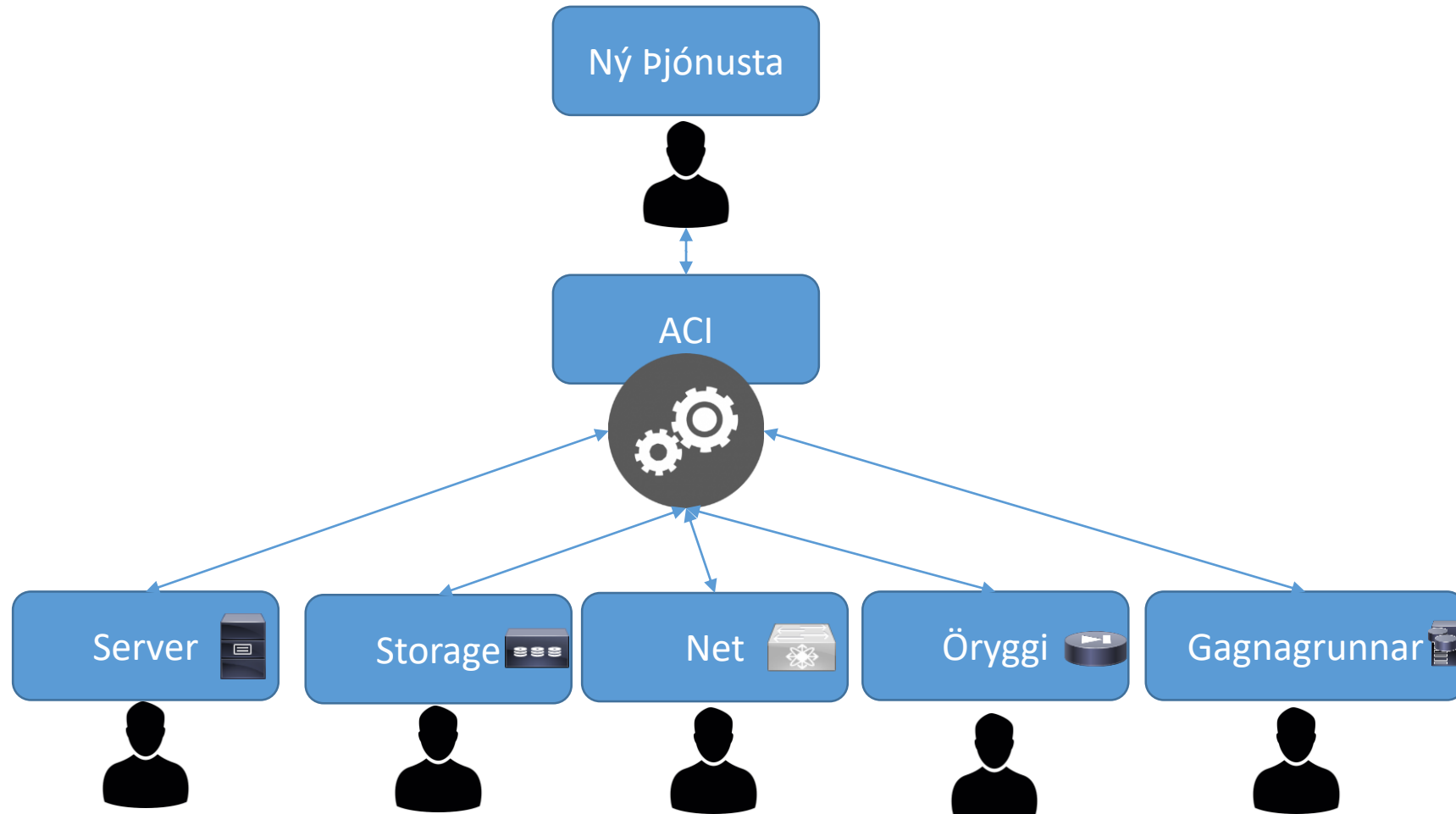
Best of
INTEROP
2015 Awards



2015
Excellence in SDN
SDNZONE

sensa

Hvernig hjálpar ACI?



Hvað ber að hafa í huga?

- Hversu mikið myndi sjálfvirkni hjálpa þér ?
- Sveigjanleiki/Sjálfvirkni kostar tíma í þróun
- Hvaða lausn hentar þér?
 - Sérlausn
 - Næsta kynslóð hýsingarumhverfis

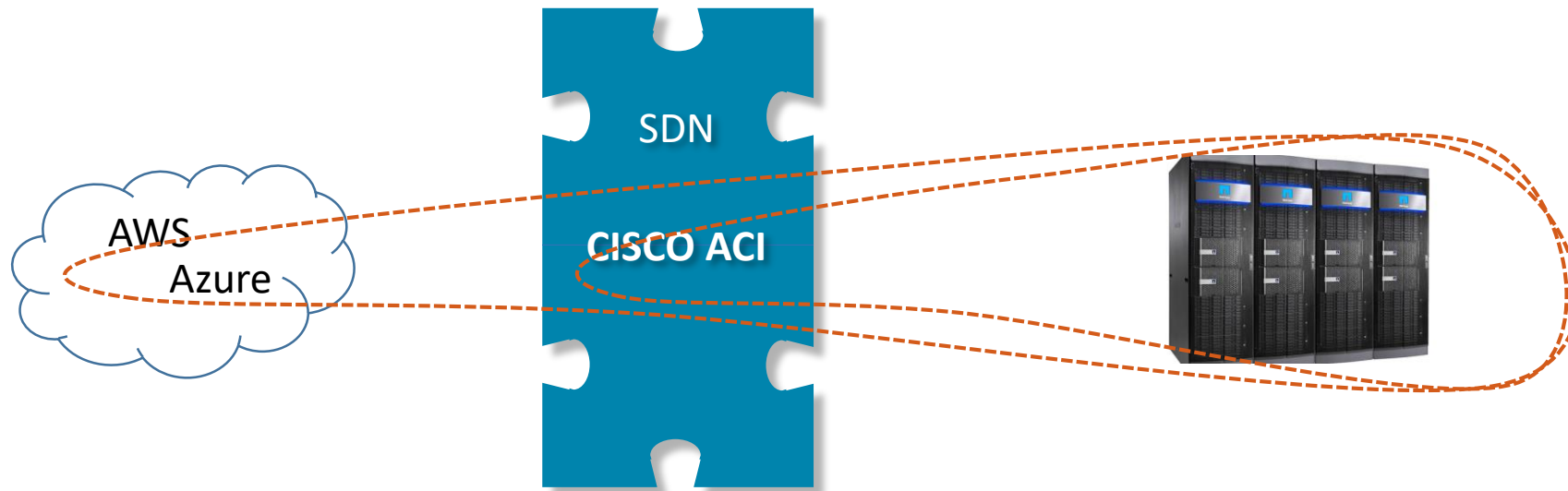


Nýting núverandi kerfa

Public ský

Þjónustuaðili

Viðskiptavinur A





Spurningar?