Business Agility through Automated Infrastructure

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About Infoblox

- **Market Leader** in DNS, DHCP and IPAM (DDI)

  - **Only** company to achieve highest "Strong Positive" ranking by Gartner*

- The only holistic **Network Change & Configuration Management** (NCCM) product

- First enterprise wide, purpose-built, multi-vendor **Orchestration Server** (IF-MAP)

- First to combine **DDI, NCCM and IF-MAP**

- 4,500+ customers and **250+ of the Fortune 500**

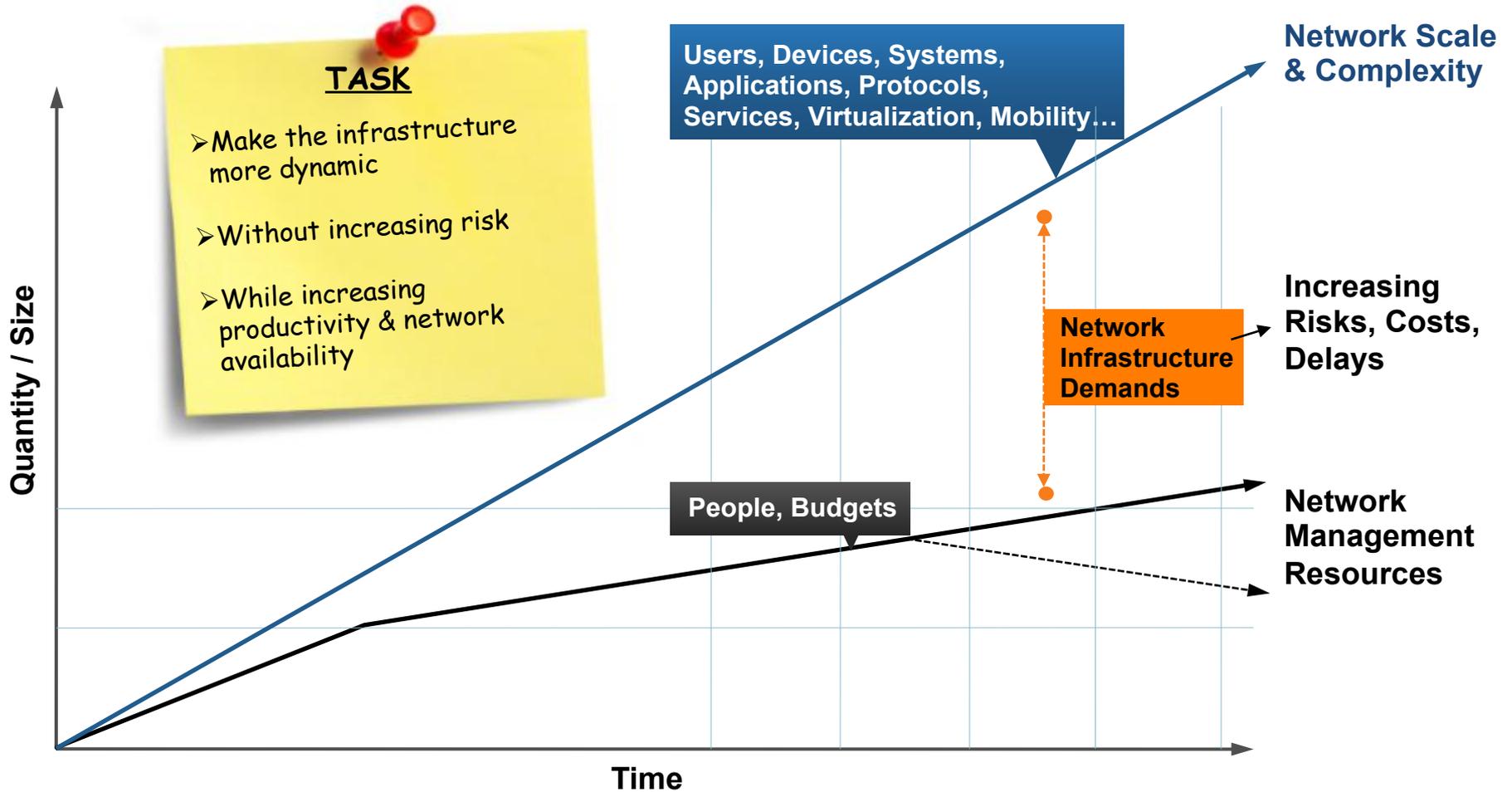- **Presence in over 30 countries**, global TAC centers and 24/7 support. 170+ engineers

Sample of Infoblox Global Offices and Support Centers

• USA	• Japan
• Netherlands	• India
• Australia	• China
• Hong Kong	• Canada
• Singapore	• More…

* November 2009 DDI Marketscope Report

Infoblox

Infrastructure Automation is Strategic

Sample of Global Customers & Partners

Infoblox ®

Customers

Technology Alliances

Financial Services
American Express
Bank of Tokyo
Barclays
UBS
US Bank
Visa
Wells Fargo

Telecom
AT&T Broadband
Cable & Wireless
Sprint
T-Mobile
Telus
Verizon/Alltel
Vodafone

Education
Brown University
Harvard
NYU
Northwestern Univ.
Univ. of California
Univ. of Notre Dame
Univ. of Pennsylvania

High Tech/Consulting
EDS
HP
IBM
Juniper
National Semiconductor
Raytheon
Siemens

Retail/Services
Abercrombie & Fitch
FedEx
Hertz
L.L. Bean
Staples
Tiffany & Co.
W.W. Grainger

Manufacturing
3M
Boeing
Caterpillar
Danone
Ford
General Electric
Whirlpool

Government
Bundesagentur Fuer Arbeit
Dept. of Homeland Security
Swiss Armed Forces
U.S. Army
U.S. Courts Admin. Office

Life Sciences
Amgen
Blue Cross
GlaxoSmithKline
Johnson & Johnson
Pfizer

Media/Internet
DirectTV
New York Times
Reuters
Time Warner
Universal Studios

Energy
Aramco
Exelon
Halliburton
PG&E
Progress

Infoblox

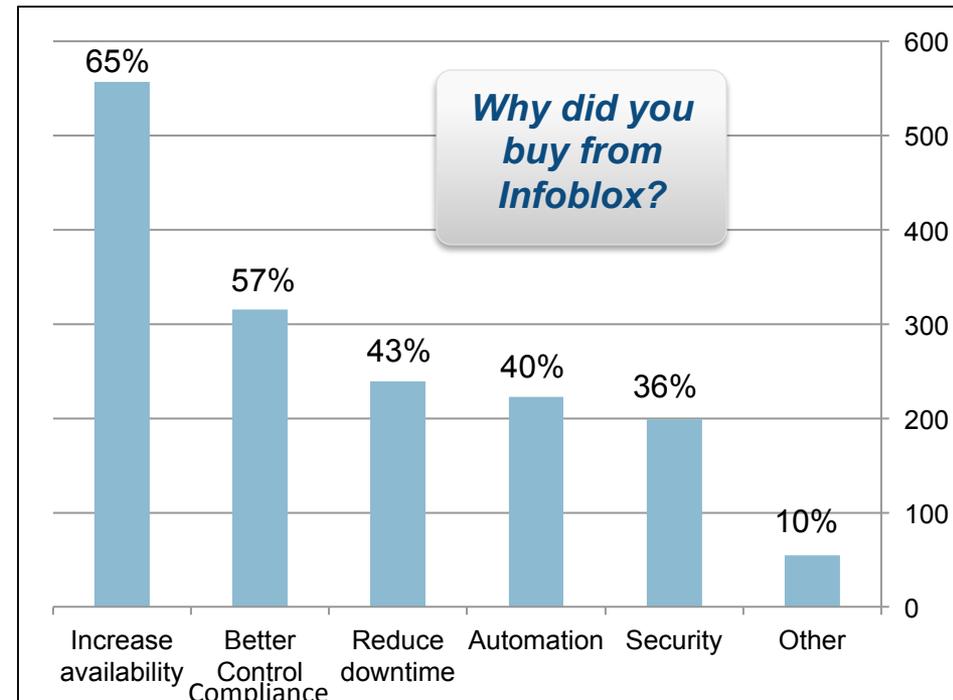## ▪ Business <u>Availability</u>

- ▪ Non-stop "always on" Network
- ▪ Real-time visibility on IP end points
- ▪ Proactive detection of issues

▪ Network <u>Control</u> & <u>Compliance</u>

- ▪ Improved agility with real-time dynamic visibility
- ▪ One click reporting on regulatory compliance and internal policy
- ▪ Real-time analysis of the impact of changes

▪ <u>Efficiency</u> and Automation

- ▪ Automated provisioning of IP endpoints and network change
- ▪ Enhanced efficiency in virtualized environments
- ▪ Tools to identify, verify, and remediate issues quickly

Why did you buy from Infoblox?

Chart values:
- Increase availability: 65%
- Better Control Compliance: 57%
- Reduce downtime: 43%
- Automation: 40%
- Security: 36%
- Other: 10%

Enabling The Dynamic Network

Visibility and Automation

Applications

Infoblox DDI

Provide DDI service

Detect IPs

DNS / DHCP / IPAM

Communicate / Take Action

Closed Loop Automation

Infoblox NCCM

Check Infrastructure

Recognize change

Routing, Switching…

Infoblox DNS, DHCP & IPAM
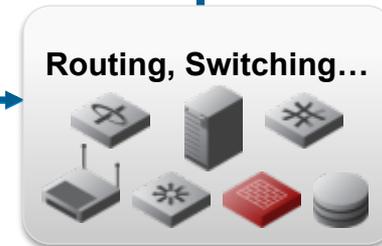

Automate IP provisioning and deliver always-on core services

- Replace error prone spreadsheets

- Real-time and historical insight on connected IP endpoints and networks

- Delegation and automation of IP provisioning tasks

- Auditing and reporting

- Robust and secure DNS infrastructure

- Enhanced DHCP Failover

- Agentless management of Microsoft DNS/DHCP

Infoblox Grid a Key Differentiator
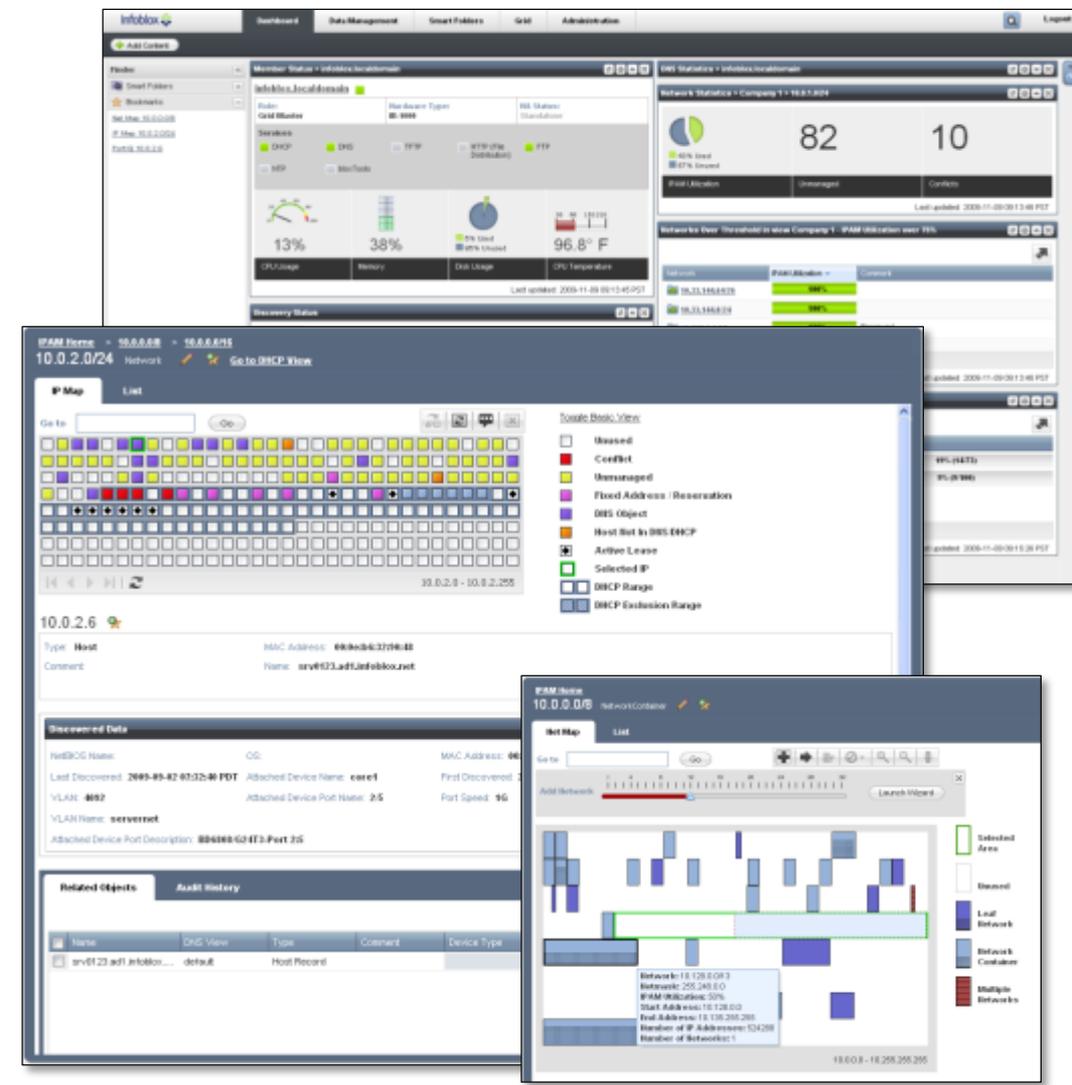
A collection of High Availability *member* appliances

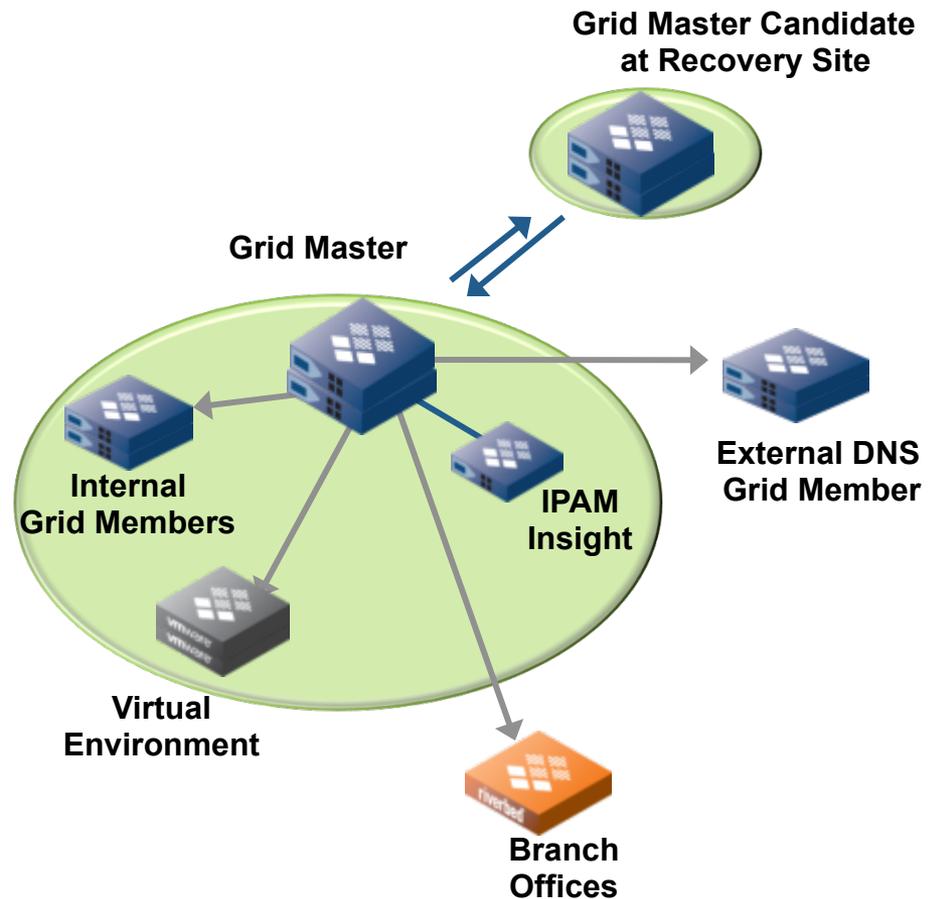Coordinated by the *Grid Master*

Sharing a distributed database

Communicating via an SSL VPN

- **Centralized visibility and control**
- **Real time IPAM & discovery**
- **Automated Failover and DR**

Simple, Secure, Reliable

Grid Master Candidate at Recovery Site

Grid Master

Internal Grid Members

IPAM Insight

External DNS Grid Member

Virtual Environment

Branch Offices

Automated Network Change & Configuration Management
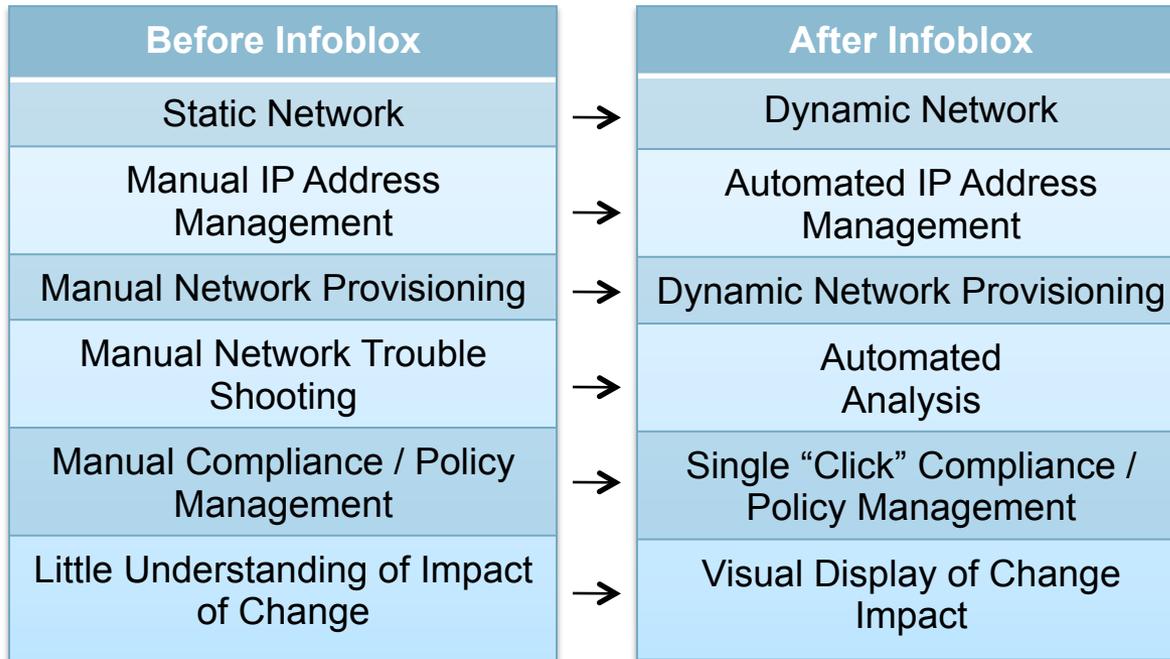
Understand Cause & Effect

- Full discovery and visualization of network Infrastructure
- Collect & analyze network infrastructure configurations
- Track and automate network changes
- Identify violations of best practice rules
- Identify security and compliance policy violations (SOX, HIPAA, PCI, etc.)
- Identify, verify and remediate issues proactively

Business Agility through Automated Infrastructure

Infoblox ®

Before Infoblox		After Infoblox
Static Network	→	Dynamic Network
Manual IP Address Management	→	Automated IP Address Management
Manual Network Provisioning	→	Dynamic Network Provisioning
Manual Network Trouble Shooting	→	Automated Analysis
Manual Compliance / Policy Management	→	Single "Click" Compliance / Policy Management
Little Understanding of Impact of Change	→	Visual Display of Change Impact

Supports Business Initiatives

- Increase Agility
- Decrease risk
- Increase productivity
- Virtualization and Cloud
- Data Center Consolidation
- Transition to IPv6
- Security & Compliance
- Mergers and Acquisitions

Q & A

Back-up

IF-MAP

Infoblox®

Standards-based Network Coordination

- Enhance network access control, security and automation
- Dynamic aggregation and correlation of information
- Easy and affordable way for devices and systems to share data and cooperate

- **Facebook for IT**
  - Publish info
  - Subscribe to updates
  - Search for info
  - Coordinate actions

Asset Management System

SIM / SEM

NAC Decision Point

IPAM

DHCP

AD

RADIUS

Infoblox Orchestration Server

IF-MAP Protocol

Firewalls

Routing   IDS   Phys Access Ctrl   Switching   Wireless

Enabling The Dynamic Network

Visibility

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