

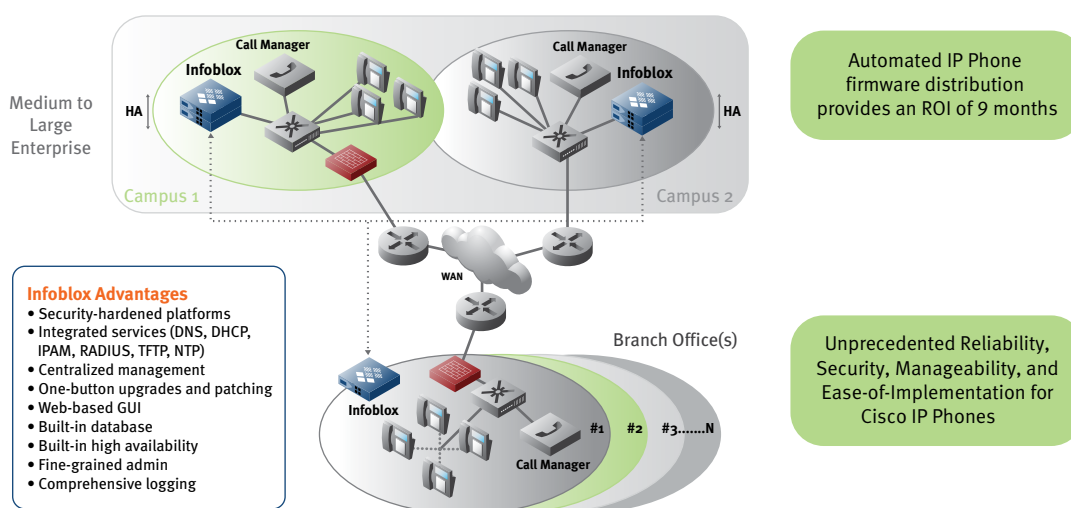
SOLUTION NOTE



Technology Developer Partner

Infoblox-550, -1050, -1550, -1552 Appliances

IP phones rely heavily on backend IP network services to operate such as DHCP, TFTP, NTP, and others. However, many enterprises do not have sufficient backend IP network services in place to support an IP phone system. Infoblox appliances provide key network services in an appliance form factor to enhance the total cost of ownership, the reliability, and the security of Cisco IP Phones at the networking protocol level.



Example of Distributing Network Services Using Infoblox Appliances

Infoblox applications have been certified to run with Cisco 7900 Series Unified IP Phones, Cisco Call Manager 4.1(x), and Cisco Call Manager 4.0(x) by a third-party lab

Feature comparison of Infoblox appliances with other commonly used solutions	Infoblox	Windows Server	Freeware on linux	Switch Router Firewall
DHCP	✓	✓	✓	✓
NTP	✓	✓	✓	✓
TFTP	✓	✓	✓	
Automated IP Phone Firmware Distribution	✓			
TFTP with Centralized Management	✓			
IP Address Management (IPAM)	✓			
High Availability	✓			✓
Centralized Management	✓			
Plug-and-play Start-up	✓			
Built-in Security	✓			✓
Diagnostic Tools for IP Phones via Logging	✓			
Reporting and Real-time Visibility	✓			