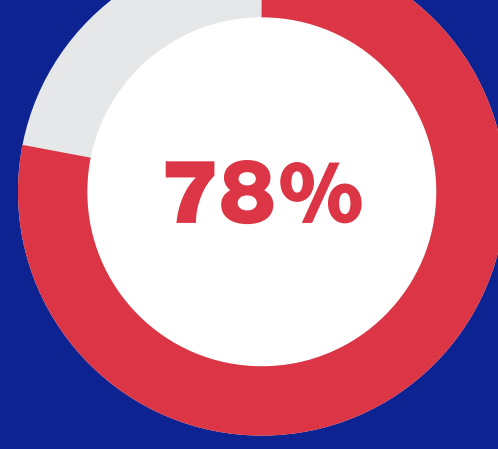
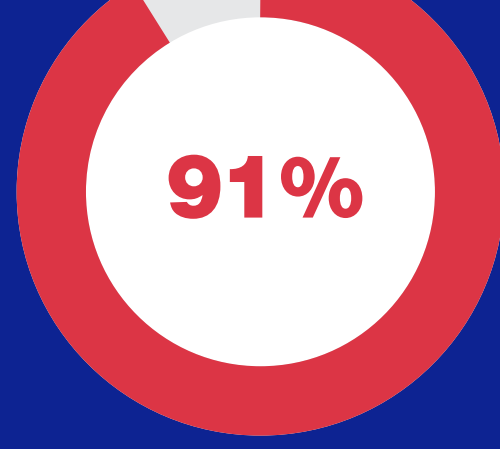


The Need for Modern Observability in Complex Cloud Environments

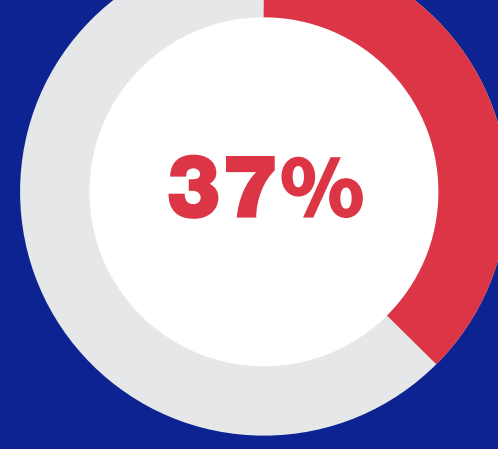
The rapid shift to multi-cloud environments has increased the complexity of network environments, making end-to-end visibility challenging.



of companies now follow hybrid strategies spanning public and private clouds¹



of organizations are leveraging at least two public cloud providers²



of IT professionals agreed that their network environment has become more complex compared to two years ago³

Traditional monitoring tools are not equipped to provide the data and analytics power, insights, and operational efficiency modern businesses need for responsiveness, security, and stellar customer experience.



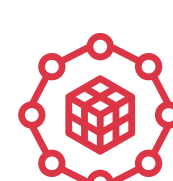
PERFORMANCE

Lack of visibility across on-premise and cloud environments causes performance degradation



SECURITY

The modular nature of cloud apps makes it difficult for traditional monitoring tools to quickly trace sources of security breaches and get ahead of potential risks



SPEED AND SCALE

Lack of in-depth, always-up-to-date visibility hampers agility

Leading businesses have moved beyond monitoring to *observability*, solutions that provide end-to-end visibility across a network and use advanced analytics to identify potential sources of security and performance risk.

How leading businesses approached cross-cloud visibility in the last 12 months:

68%

of leading organizations have accelerated cloud onboardings and migrations

76%

of leading organizations have seen improved cross-cloud visibility in the last 12 months

2x

Leading organizations are 2x more likely to say they've enabled significantly better cross-cloud visibility than non-leading organizations⁴

CHECKLIST

Implementing observability in your organization solution needs to:



Eliminate silos to offer unified network visibility across multiple cloud providers



Leverage real-time, synchronized data to (a) trace the source of security or performance problems, (b) identify potential risks, and (c) accelerate response times



Have cloud-neutral and open-source support that integrates third-party software solutions seamlessly



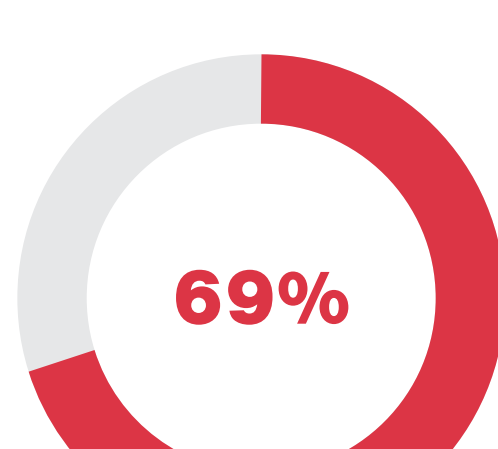
Provide a single control plane that allows management over diverse cloud environments in one platform



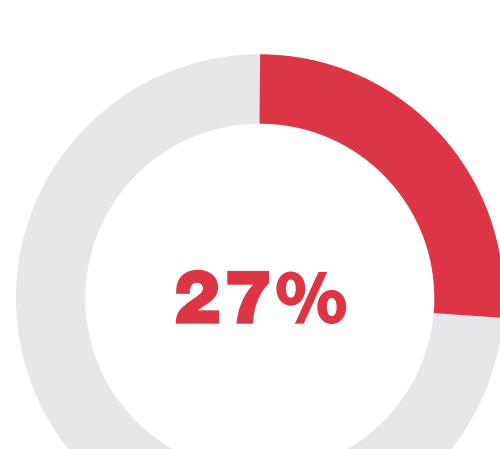
Enable business agility by enabling workflow automation across various platforms

The Infoblox Solution

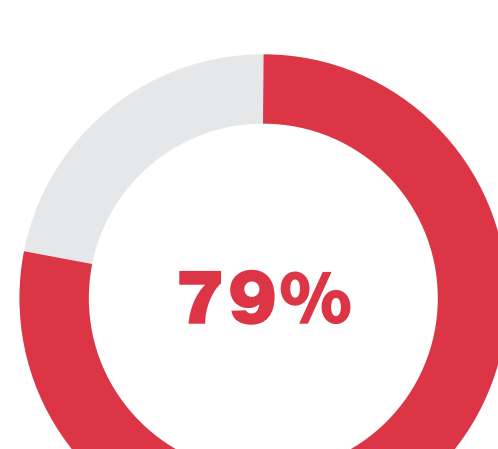
Infoblox provides real-time, in-depth, and unified visibility into all network devices on-premises and in the cloud by integrating the management of DNS, DHCP, and IPAM (collectively known as DDI).



Infoblox solutions lead to 69% lower staff hours per year through automated cloud network discovery⁵

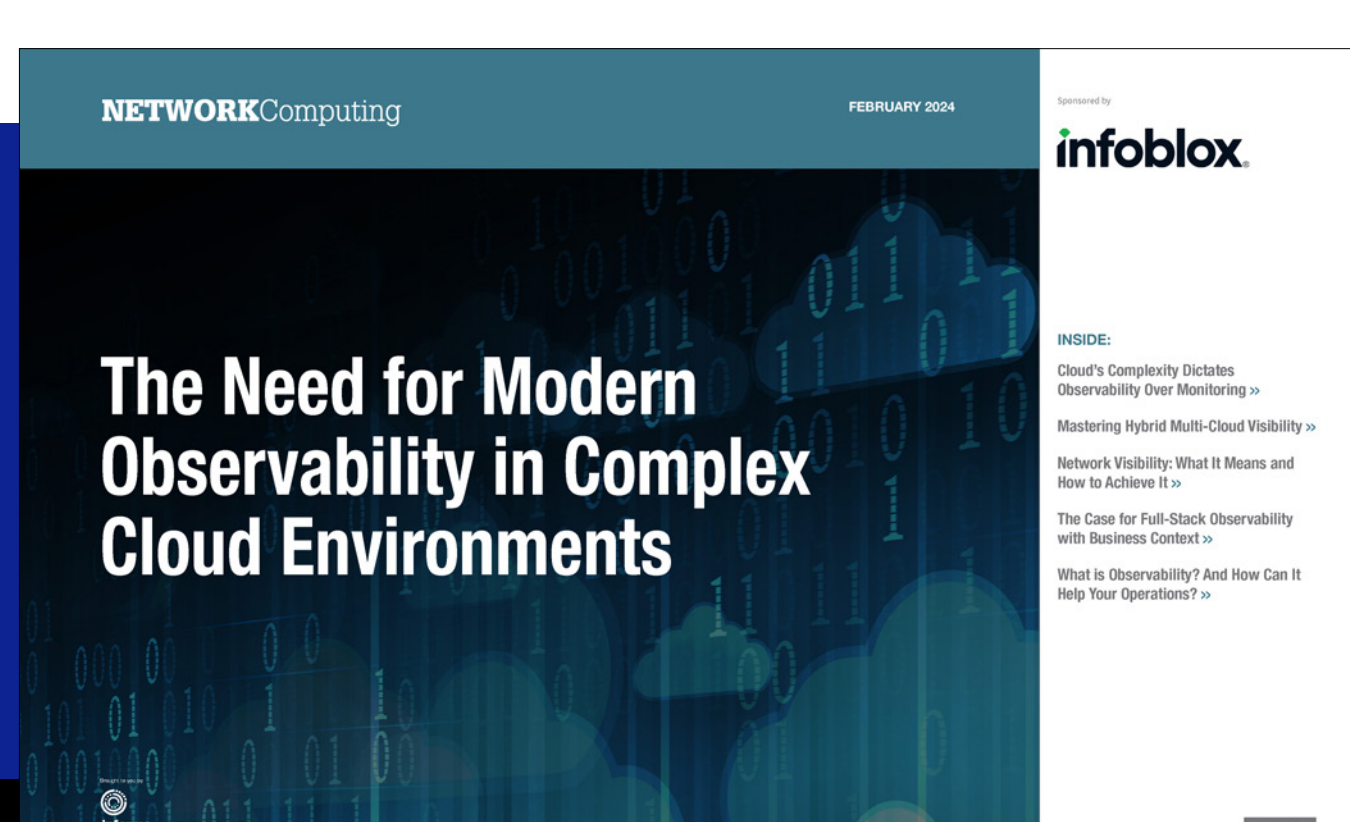


Implementing Infoblox solutions resulted in a 26.5% reduction in data breaches, audits, and fees⁶



Implementing Infoblox lead to a 79% reduction in operational costs for a 16-person network security team⁷

GET THE FULL REPORT ↗



Sources

- Accenture, Many Clouds, One Strategy, 2022.
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- The Tolly Group, Infoblox Authoritative IPAM for DNS and DHCP Automated Cloud and On-Premises Network Discovery with 3-Year TCO Evaluation, June 2022.
- Forrester, The Total Economic Impact™ Of Infoblox DDI, 2023.
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