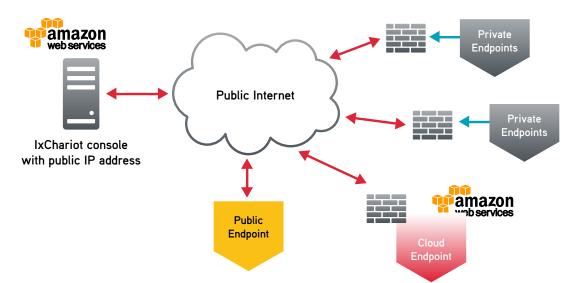


# IxChariot<sup>®</sup>: Improve Application Performance with Network Assessment and Diagnostics

IxChariot can
be run from the
cloud, allowing
multiple teams
and users to
conduct powerful
network
asessments
from anywhere,
anytime.



As your company's network and applications become increasingly complex, network performance becomes mission-critical. Challenging real-time applications such as unified communications (UC) and streaming video can be seriously impacted by bottlenecks and other hard-to-pinpoint issues.

IxChariot offers an industry-leading tool for assessing and troubleshooting networks and applications. Real-world applications are simulated to predict device, system, and network performance under realistic load conditions.

The solution consists of an IxChariot Server and performance endpoints distributed throughout multiple sites and data centers, end-user PCs, and mobile devices. Assessments can be conducted entirely from a standard web browser.

Ixia's AppLibrary combines with IxChariot to deliver a simplified workflow and framework that simulates nearly 100 pre-defined application profiles, devices, and end-user interactions.

## Version 9.0: "IxChariot Anywhere"

Trusted by thousands of enterprises and government agencies worldwide, IxChariot equips IT professionals to confidently assess the performance and reliability of applications running on wired, wireless, and virtual data centers.

Version 9 adds the ability to run IxChariot from the cloud with the main console hosted from one site or data center and exposed publicly for easy access by multiple teams. Patented Ixia technology allows endpoints to traverse company firewalls to deliver a seamless and elegant solution for assessing network performance between private and cloud networks—without compromising security.

Network diagnostics can be captured virtually anywhere. Already the industry's most powerful and cost-effective network assessment solution, IxChariot 9.0 provides increasingly high ROI as more users leverage the tool to meet a wider range of business and technology challenges..

# Think you've got problems?



### Got problems?

With the main console deployed in the cloud, IxChariot provides a fast, cost-effective, and elegant tool that can be used to meet a wide range of business and technology goals:

- Field sales and marketing teams can share one deployment of IxChariot to conduct proof of concept (PoC) demonstrations or evaluate products from customer locations anywhere, anytime.
- Companies hosting servers and applications in multiple cloud environments can validate and quantify LAN-tocloud performance during migration and operation. IT can bring up public points of presence to test Internet speed and much more.
- Centralized IT teams can quickly troubleshoot complaints from branch locations. Endpoints deployed at remote offices deliver actionable insight far superior to data captured by basic speed tests that don't pinpoint issues.
   IT can use realistic voice and data traffic to test and measure performance against service level agreements (SLAs) on broadband links.
- Those leading virtualization efforts can validate SDN and NFV migrations pre-deployment. IT and network engineering teams can use IxChariot to quickly and cost-effectively evaluate hypervisors and test the network fabric of virtual switches. Endpoints work with all leading hypervisors, VMware or Openstack, or in Amazon or Azure.

End-to-end testing addresses simple or complex scenarios encompassing virtual machines (VMs), the cloud, and physical networks.

• Those responsible for the user experience can improve the quality of Wi-Fi, VoIP, and other real-time business applications. Every company that uses Wi-Fi has Wi-Fi issues, and voice-over-IP (VoIP) is one of the first (and most important) applications to suffer. IxChariot lets those responsible for application performance test and compare wired and wireless networks with endpoints running on iPhones, Androids, laptops, and other mobile devices in central or remote offices. Endpoints are platform-agnostic, enabling fast, comprehensive assessment pre- and post-deployment.

Once networks are up and running, IxChariot can be used in conjunction with IxChariot Pro to deliver the ongoing assessment and spot-checks needed to prevent bottlenecks and other network issues from disrupting applications.



IxChariot is easy to use, delivering Instant quality metrics for quick diagnostics

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