



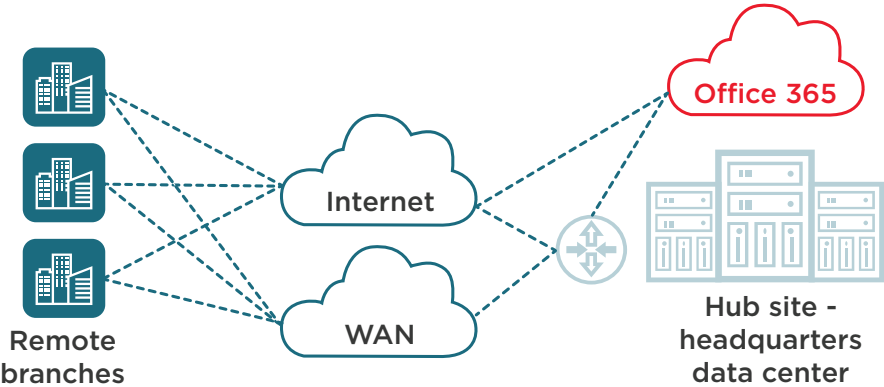
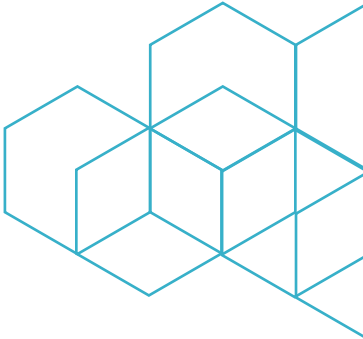
SOLUTION BRIEF

Hawkeye + Office 365: Maintain Peak Performance Across All Your Microsoft Apps

Enterprise networks used to be so simple. Company-owned, on-premise data centers would either operate within defined network perimeters, over WAN links from branch offices, or remotely via VPN connections — providing access to critical applications and corporate data. However, times are changing, network perimeters are vanishing, and things have gotten significantly more complex.

SaaS applications like Office 365 offer increased flexibility, scalability, and cost-effectiveness. However, as services and data migrate outside your network perimeter, performance can suffer. And when infrastructure is out of your control, troubleshooting gets much more difficult. Is there a problem with the network? Is it the application? Are you sending traffic to the wrong endpoints? Without a reliable way to identify the root cause, latency issues can cripple productivity and frustrate users — wasting the very benefits your cloud applications promised to achieve.

Email, voice, and video performance are too critical to be left to chance — especially when it comes to your network. That's why organizations trust Hawkeye's dedicated Office 365 monitoring suite to pinpoint potential issues and ensure quality-of-service (QoS).












HAWKEYE FOR OFFICE 365 – TAKE CONTROL OF THE USER EXPERIENCE

Like any SaaS application, Office 365 is only as good as network connectivity allows. But between your service provider, your application provider, and your network, things get complex quickly. You need to know whether problems are coming from the network or the application. That's why optimizing network architecture is so critical.

Take the guesswork out of Office 365 with Ixia Hawkeye. By deploying endpoints at branch locations, you can get valuable QoS metrics on Outlook/Exchange, Office Live, Skype for Business, and Microsoft Teams. No matter how distributed your network, you'll always have a finger on your end users' pulse.

HAWKEYE FOR OFFICE 365 – WHAT YOU CAN VERIFY, TEST, AND MONITOR

DNS RESOLUTION TO OFFICE 365 SERVICES 	Verify applications like Outlook, Word, Skype, Excel, and PowerPoint are resolving correctly
ACCESS TO SERVICES 	Ensure your egress ports are open, and that your firewall isn't preventing users from accessing Office 365 apps
GEOLOCATION OF REMOTE SERVICES 	Easily spot latency issues stemming from non-localized connections by pinpointing the geographic location of the data center(s) supplying Office 365 connectivity
INTERNET PATHS TO ACCESS SERVICES 	Path discovery visualizes how packets traverse your network on a hop-by-hop basis — hastening troubleshooting and fault resolution between you and your service provider
TCP LATENCY 	Round-trip times tell you how long it takes for traffic to reach your Office 365 data center and return to your network — helping you isolate network related latency issues
APPLICATION LATENCY 	Response times from Office 365 servers help determine whether performance problems are network or application related
PACKET LOSS RATES 	Take control of your end users' experience by monitoring packet loss rates for data connecting to Office 365 services
INTERNET/OFFICE 365 SPEED TESTS 	Measure remote site bandwidth by deploying testing endpoints in your Microsoft network — all while managing QoS for your users' connection and Office 365 service
SKYPE FOR BUSINESS/VOIP/VIDEO QUALITY 	Ensure productivity and quality collaboration for Skype for Business with up-to-the-minute MOS scores — the gold standard for voice/VOIP quality

Learn more at: www.ixiacom.com

For more information on Ixia products, applications, or services, please contact your local Ixia or Keysight Technologies office.

The complete list is available at: www.ixiacom.com/contact/info