If you operate a network, connect to the Internet, or run cloud-based applications, you are likely already benefitting from Ixia® technology. The world’s leading enterprises and networking manufacturers trust us to assure success during every phase of the technology lifecycle. And so can you.

Ixia offers the proven solutions and expertise you need to ensure your IT and security investments perform as expected—before and after you plug them in, roll them out, or turn them on.
What Can Ixia Do for You?

THE REAL QUESTION IS: WHAT WOULD YOU LIKE TO DO?

Ixia helps enterprises maximize ROI, operational efficiency, and user/customer satisfaction throughout a wide range of business technology initiatives:

• Rolling out challenging applications: Voice over IP (VoIP), unified communications (UC), financial trading systems, etc.
• Data center upgrades / migration
• Virtualization of networks and delivery of cloud-based services
• Extending mobility and managing “bring your own device” (BYOD)
• Hardening of security defenses
• Mitigating the complexity of Big Data, the Internet of Things (IoT), and other unfolding trends

Our solutions for network visibility, security, and test ensure and improve performance from design and de-bug through deployment and day-to-day operation. So whatever project you’re undertaking, and wherever you are in the process, Ixia adds powerful layers of experience, intelligence, and accountability.

All of which helps you exceed expectations on time and within budget.
When, Where and How We Add Value

Ixia’s three solution architectures—IxTest, IxVision, and IxSecure—all feature products that help enterprises make applications and security stronger, but the greatest value we deliver comes down to one thing: Helping you make the best decisions for your business at all times.

PRE-DEPLOYMENT: DESIGN, VENDOR SELECTION, AND VALIDATION

Are you starting to leverage speeds of 40-gigabit Ethernet or higher? Upgrading your inline security infrastructure? Moving business-critical applications to the cloud?

Every major initiative starts with deciding what you need, what to buy, and how to implement. Ixia helps with all three.

Products and services such as IxChariot® network assessment and professional Testing as a Service (TaaS) engagements help your IT team model and measure the impact new applications and technologies will have upon your network and business. And if you’re seeking to enhance security, BreakingPoint® Virtual Edition (VE) stresses devices and end-to-end defenses against realistic mixes of application and attack traffic.
DAY-TO-DAY OPERATION: END-TO-END VISIBILITY AND INTELLIGENCE

Deployment is only the beginning. To keep networks, applications, and security performance strong over time, you need to see what is happening everywhere in your network, at all times.

Ixia offers a full suite of network visibility solutions designed to eliminate blind spots, optimize the value of your monitoring and security infrastructures, and ensure availability and resilience. End-to-end visibility promotes tighter security and higher ROI by helping to keep your network up, your privileged data safe, and users from spotting issues before you do.

Ixia Visibility Solutions Include:

**Taps and Intelligent Bypass Switches** for complete access to network data and protection against link, device, or power failure. Ixia offers a wide variety of physical and virtual taps (vTaps) to assure visibility across hybrid environments.

**Network Packet Brokers** such as Net Tool Optimizer™ (NTO) and Vision ONE™ with advanced features and proven reliable performance that make for a clear-cut advantage. Vision ONE fuses the key elements of network visibility into one compact, 1U device that lets you cost-effectively scale functionality as well as density across physical and virtual environments.

**Hawkeye™**, an innovative new approach to live-network monitoring, promotes proactive modeling of new applications to maintain high quality as the network evolves.

ONLY VISION ONE DELIVERS:

- **POWERFUL INLINE & OUT-OF-BAND SOLUTION**
- **RELIABLE ZERO-LOSS ADVANCED PERFORMANCE WITH NO DROPPED PACKETS**
- **SSL DECRYPTION TO DETECT HIDDEN THREATS**
- **SUPPORT FOR PHYSICAL AND VIRTUAL MONITORING ACROSS A COMMON INFRASTRUCTURE**
- **POWERFUL GUI WITH INDUSTRY-BEST EASE-OF-USE**
100% VISIBILITY FOR 360° SECURITY
Enterprises are investing aggressively in new inline defenses, yet breaches keep making headlines. Ixia’s 360° lab-to-live solutions equip enterprises to design, deploy, and defend networks and applications.

**ThreatARMOR™** optimizes security operations by automatically filtering out unwanted traffic from known malicious IP addresses and regions where you do not do business. Real-time updates help to reduce your risk of suffering attacks and the time your security team spends chasing alerts and false positives. Let that next-generation firewall shine!

**Ixia’s Application and Threat Intelligence (ATI)** leverages data from multiple sources worldwide to feed timely updates to Vision ONE, ThreatARMOR, and BreakingPoint on a cost-effective subscription basis.

WATCH THE VIDEO: IXIA VISION ONE
### IXIA: MAKING APPLICATIONS & SECURITY STRONG

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<th>PRE-DEPLOYMENT</th>
<th>DAY-TO-DAY-OPERATION</th>
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<td><strong>IxChariot</strong> assesses network readiness to support applications.</td>
<td><strong>Network and Virtual Taps (vTaps)</strong> deliver ongoing access to vital network data.</td>
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<td><strong>IxLoad® and IxVeriWave™</strong> provide specialized Ethernet and Wi-Fi testing.</td>
<td><strong>Intelligent Bypass Switches</strong> safeguard access against link, device, and power failure.</td>
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<td><strong>BreakingPoint Virtual Edition (VE)</strong> security testing puts vendors, devices, and defenses to the test against realistic threat and application traffic.</td>
<td><strong>Network Packet Brokers [Vision ONE, Net Tool Optimizer (NTO)]</strong> maximize ROI and enable the greatest value to be derived from network and security monitoring infrastructures.</td>
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<td><strong>Professional Testing as a Service</strong> - UC (Skype for Business, etc.), Wi-Fi, wide area network (WAN), firewall, and Distributed Denial of Service (DDoS) mitigation assessments.</td>
<td><strong>Hawkeye</strong> promotes proactive live-network monitoring to optimize performance as the network evolves.</td>
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<td><strong>ThreatARMOR</strong> IP filtering of bad addresses and geo-location traffic reduces the burden on security teams and infrastructures.</td>
<td><strong>Application and Threat Intelligence (ATI)</strong> global feeds keep security and monitoring infrastructures up to date.</td>
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<td><strong>Cyber Warrior Training</strong> makes sure security teams are battle-tested and ready for anything.</td>
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For Technology that Just Works

Ixia helps enterprises make the best decisions throughout the technology and investment lifecycles, but don’t just take our word for it. Contact us today to learn more, to receive a quote, or to arrange a live or virtual demonstration.

In the meantime, we invite you browse our products, solutions, and resources.