What are you focused on today?

How critical is network-level visibility for your goals?
How about doing this at scale and on a budget?

The right choice of a visibility platform can enable your security and cloud teams to handle all these priorities at once.

Packet data empowers SOC & NOCs of the largest cloud companies.

Ixia Visibility Fabric is a solid foundation across a dynamic landscape of monitored infrastructures.
Vision Edge OS for white-box switches enables port-by-port licensing from a shared pool.

**IXIA VISIBILITY FABRIC**

**Tools**
- CloudLens
- Load Balance

**IXIA VISIBILITY FABRIC**

**No more hard choices between cost and functionality**

**Ixia Vision Operating System** enables you to choose the right hardware for the right job:

- **Need scale at low cost?**
- **Use it with white box switches**
- **Require advanced packet processing like deduplication at line rate?**
- **Add purpose-built network packet brokers**
- **Not ready for disaggregated model?**
- **Choose appliances built on off-the-shelf hardware**

**Vision Edge OS**

**White-Box Switch**

Vision Edge OS for white-box switches enables port-by-port licensing from a shared pool.

**Purpose-Built**

Custom features
- FPGA Processing
- Decryption & Encryption
- Threat Detection
Ixia Vision Foundation

**Purpose-Driven UI**
- Eliminates resource constrains
- No need for a dedicated person

**Role-Based Access Control (RBAC)**
- Share the fabric by multiple teams
- All teams can effectively use it

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**Using other vendor’s filters**
“...we spent the better part of four hours and some trial and error to get the map and its filters defined and applied.”

“Ixia’s Dynamic Filtering feature, on the other hand, took all of 10 minutes to perform the same task in our tests.”

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**THE HARD WAY**

<table>
<thead>
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<th>No.</th>
<th>Criteria</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
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<td>VLAN 1 + TCP</td>
<td>Tool 1, 2 &amp; 3</td>
</tr>
<tr>
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<td>VLAN 1+2 + TCP</td>
<td>Tool 1 &amp; 2</td>
</tr>
<tr>
<td>2</td>
<td>VLAN 4+6 + TCP</td>
<td>Tool 2 &amp; 3</td>
</tr>
<tr>
<td>3</td>
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<td>Tool 1 &amp; 3</td>
</tr>
<tr>
<td>4</td>
<td>VLAN 1+2</td>
<td>Tool 1</td>
</tr>
<tr>
<td>5</td>
<td>VLAN 4+6</td>
<td>Tool 3</td>
</tr>
<tr>
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<td>Tool 2</td>
</tr>
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**THE EASY WAY**

![Diagram showing VLANs and TCP](image)

**Powered by IxVision-ZTA Framework**
- Centralized policy manager
- Open-sourced via OpenIxia @ GitHub
- Ansible Playbooks and Modules

**Zero-touch provisioning**
- Power-on to production in 5 minutes
- Dynamically builds configuration

**Built-in Automation**
- Automated change orchestration
- Intelligent API keeps scripting agile

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*Powered by IxVision-ZTA Framework*

*Zero-touch provisioning*

*Built-in Automation*