Solution Brief

Uncover What's Hidden: Full IoT, OT, and IoMT Network Visibility with ORDR and Garland Technology

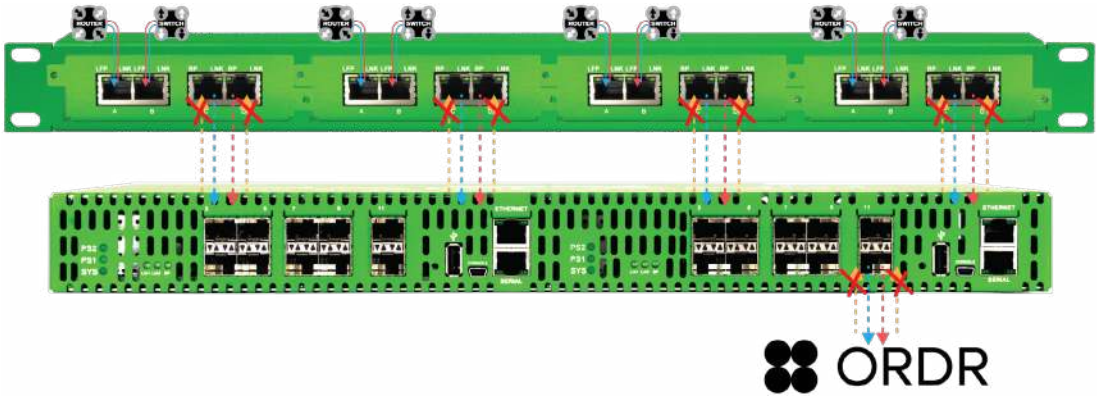
Critical infrastructure, manufacturing, healthcare, financial services, and other enterprise environments have evolved from previously air-gapped networks to converged IT and OT environments. The more connected these environments have become, the greater the attack surface and thus, more protection from cyberattacks is vital. Security teams are now realizing they need comprehensive visibility and security across the entire organization, not just the IT network. This has created several challenges that organizations must navigate.

1. IoMT/OT/ICS systems weren't designed with security in mind and often can't be discovered via traditional methods.
2. Tools are often deployed without consultation with the security team.
3. Limited collaboration across an organization's IT, Security, Networking, and OT teams negatively impacts security.
4. Cyberattacks against critical infrastructure are on the rise.

Visibility is the foundation of security. That's why Garland Technology and ORDR have joined forces to provide organizations with unparalleled visibility into all assets connected to the network.

HERE'S HOW IT WORKS.

1. Garland Technology Network TAPs provide full-duplex copies of both North-South and East-West traffic.
2. Tapped traffic, plus any additional SPAN feeds, is aggregated together and centralized in a convenient location via a Network Packet Broker (Aggregator) before being delivered to ORDR for analysis.
3. With a clear picture of the network, ORDR passively discovers and classifies assets from all categories including IT, IoT, BMS, and IoMT, providing a unified view of the entire environment in real time.
4. ORDR enriches the asset data with in-depth intelligence to pinpoint the most critical risks, eliminating blind spots while reducing alert fatigue and accelerating security response times.



BENEFITS

- Deliver complete visibility into previously undetectable network segments
- Continuous real-time asset inventory
- Risk-based Vulnerability Prioritization and Management
- AI-driven Threat Anomaly Detection and Response
- Automate remediation workflows to reduce risk
- Integration of ORDR sensors simplifies the deployment architecture, support and maintenance for the customer
- The Network TAP's data diode design provides unidirectional traffic guarantees while eliminating concerns over the security risk of SPAN ports

About ORDR

ORDR is the leader in AI-powered asset risk and exposure management, trusted by top organizations across healthcare, pharmaceuticals, manufacturing, and financial services. With insights from over 100 million asset types, ORDR's platform empowers security teams to identify their biggest risks and take swift, effective action. From maintaining security hygiene to real-time threat detection and protection using microsegmentation, ORDR makes action not just possible but automated and simple — bringing ORDR to chaos.

ORDR is backed by top investors including Wing Venture Capital, Ten Eleven Ventures, Battery Ventures, Mayo Clinic Ventures, and Kaiser Permanente Ventures. For more information, visit www.ordr.net and follow ORDR on Twitter and LinkedIn.

About Garland Technology

Garland Technology is the industry leader of IT and OT network solutions for enterprise, critical infrastructure, and government solutions worldwide. Since 2011 Garland Technology has been engineering and manufacturing simple, reliable and affordable Network TAP and Network Packet Brokers in Richardson, TX. For help identifying the right IT/OT network visibility solutions for projects large and small, or to learn more about the inventor of the first bypass technology, visit GarlandTechnology.com.

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