

# Cisco and ORDR Identity-First Segmentation

Cisco and ORDR contain lateral movement. Protect Uptime. Enforce Zero Trust.

## THE CHALLENGE

### Microsegmentation built on unrivaled asset intelligence

Many of the highest-risk assets on your network can't be patched quickly, or at all. Unmanaged, IoT, OT, and legacy devices operate continuously, use specialized protocols, and support critical operations. When risk appears, if you can't remediate fast, you need to contain fast. You need true microsegmentation, automated and adaptive.

## Why Segmentation Projects Fail

- ✗ Incomplete, inaccurate, or missing profiles for unmanaged/IoT devices
- ✗ Inability to create segmentation policies without knowing device behaviors
- ✗ Networks weren't designed for microsegmentation
- ✗ Rules become brittle and hard to maintain
- ✗ Enforcement doesn't scale across unmanaged devices
- ✗ Zero Trust stays "planned" but not "proven"

ORDR removes the friction so segmentation becomes a repeatable action, not a stalled project.

**"It's eye opening when you put something like ORDR on your network. It has improved our incident response capabilities."**

*Jay Bhatt, CISO, Franciscan Alliance*

### No Redesign Required to Take Action

Works within existing infrastructure.

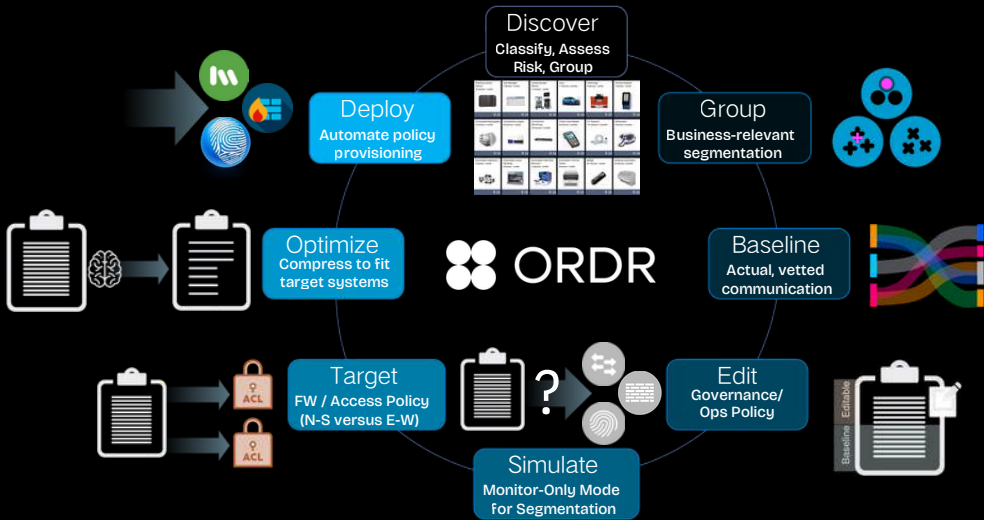
- ✓ Firewalls & policy engines
- ✓ Cisco ISE & NAC platforms
- ✓ Switching & network management
- ✓ Wireless infrastructure

THE CHALLENGE

ORDR & Cisco: See Every Device. Enforce Every Policy.

ORDR's AI-driven platform integrates natively with Cisco's security portfolio to deliver complete asset visibility and automated, enterprise-scale identity-first segmentation. And because ORDR is a Cisco SolutionsPlus partner, the solution is orderable through Cisco's Global Price List.

ORDR AI Visibility and Segmentation Workflow



Policies are built on identity and purpose, device type and role, location, required services, and real communication patterns. Policies hold up even when environments change: fewer broken rules, less maintenance, more reliable enforcement.

Key Capabilities:

- **AI device classification:** 100s of attributes per device: make, model, OS, firmware, FDA recalls, SBOM, behavioral flow analysis, risk rating, and more
- **Dynamic group tagging:** business-relevant policy groups auto-assigned across wired, wireless (Cisco and Meraki), and VPN; no manual rule authoring
- **One-click policy generation:** One-click policy generation: SGT assignments, SGACLs, dACLs, VLAN assignments, Airespace Wireless ACLs, and Meraki group policies; tunable compression reduces ACLs to fit within target system constraints
- **Validate before you enforce:** simulate full impact in monitor-only mode before any policy is pushed to ISE, Meraki, or firewalls
- **Automated enforcement:** one-click policy push to Cisco ISE, SDA, FMC/FTD, Meraki, and 3rd-party systems; ANC/RTC quarantine for immediate threat containment
- **Heterogeneous network support:** works across Cisco Catalyst, Meraki, legacy switches, and non-Cisco NAC & firewalls
- **ORDR IQ agentic AI:** natural-language queries generate executive reports, refresh justifications, and SGT recommendations trained on your live network data

WHAT YOU CAN ACHIEVE

Six Outcomes. One Platform.

- 1

**Contain threats faster**

Reduce lateral movement pathways and isolate risk before it spreads.
- 2

**Protect uptime**

Enforce least privilege in sensitive environments without disrupting clinical or production workflows.
- 3

**Reduce exposure from unmanaged assets**

Take action on IoT, OT and legacy devices even when remediation isn't possible.
- 4

**Accelerate Zero Trust outcomes:** Swiftly meet new segmentation mandates in HIPAA, NIST SP 800-207, and CISA ZTMM.
- 5

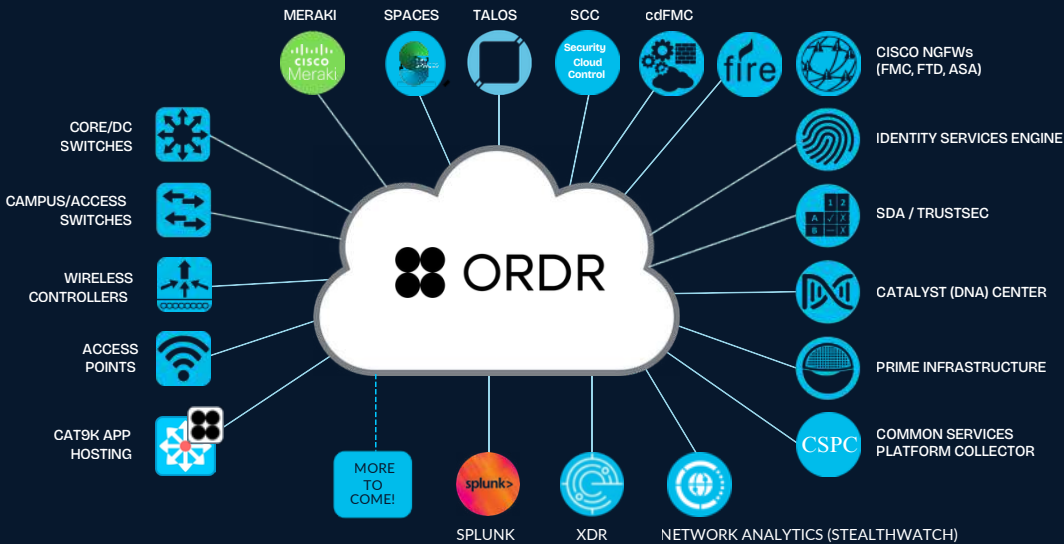
**Scale across the enterprise**

Apply consistent controls across IT/IoT/OT/BMS/IoMT with Cisco wired, wireless, DC, and VPN enforcement.
- 6

**Simplify day-to-day management**

Reduce complexity and keep policies aligned to reality as your environment evolves.

Deep Integration Across the Cisco Portfolio



# An AI Expert for Everything on the Network

ORDR IQ is like having an asset expert sitting next to you – giving every member of your team instant access to the device intelligence they need, in the format they need it, without having to be a platform expert.

Set up automated daily reports and alerts so the right people always have current, accurate information. Always know what's approaching end of support, end of life, or manufacturer recall. One single source of record for everything on your network.

## Sample queries:

- "Which devices don't support ISE with SDA? Recommend current Cisco replacements."
- "Create a network refresh justification with a 36-month plan and cost/benefit analysis."
- "Provide SGT grouping and SGACL recommendations for Facility devices in our network."

## ORDR Is the Connective Tissue

ORDR brings network, identity, and security together with the shared context needed to turn visibility into proactive enforcement.

### Network

ORDR enriches with device identity

- |                   |                                                                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalyst & Meraki | <ul style="list-style-type: none"><li>• Switch &amp; AP telemetry</li><li>• NetFlow &amp; traffic baselines</li><li>• VLAN &amp; port context</li><li>• Wireless client visibility</li><li>• Cat9K on-switch sensor</li></ul> |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Identity

ORDR automates policy provisioning

- |                 |                                                                                                                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cisco ISE & SDA | <ul style="list-style-type: none"><li>• User &amp; device authentication</li><li>• SGT &amp; policy matrix</li><li>• dACL &amp; VLAN enforcement</li><li>• ANC / RTC quarantine</li><li>• pxGrid device sharing</li></ul> |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Security

ORDR feeds device context to every tool

- |                       |                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| XDR, Firewall & Talos | <ul style="list-style-type: none"><li>• Threat detection &amp; response</li><li>• FMC / FTD firewall policy</li><li>• Talos threat intelligence</li><li>• Splunk / SIEM correlation</li><li>• Stealthwatch flow analytics</li></ul> |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                       |                       |                   |                            |                              |                    |
|-----------------------|-----------------------|-------------------|----------------------------|------------------------------|--------------------|
| 200+                  | 100s                  | 100%              | Days                       | 1-click                      | Zero               |
| Platform integrations | Attributes per device | Device visibility | Not months, to enforcement | Policy push to ISE/FW/Meraki | Network disruption |

## Add ORDR intelligence into your Cisco network and security solutions

ORDR is trusted, validated, and orderable on the Cisco Global Price List. Ask your Cisco account team about ORDR, or schedule a 30-minute live demo to see how ORDR discovers every connected asset, generates AI-written segmentation policies, and enforces them through your Cisco and other infrastructure with zero disruption.

Ask your Cisco account team [|ordr.net/request-demo](https://ordr.net/request-demo) | Orderable on Cisco GPL