

Cisco Secure Networks for Public Sector

Resilient infrastructure, zero trust adoption, and mission readiness

Cisco | Public Sector

What you will gain

- Establish zero trust access across agencies
- Improve resilience and uptime for mission-critical systems
- Scale secure remote workforce enablement

The Learning Curve

Keep learning, keep growing.

Executive summary

Public sector agencies face rising security threats and a growing demand for digital services. Zero trust and resilient network operations are now critical for mission continuity.

This playbook outlines how Cisco security and networking enablement can deliver measurable risk reduction within a single quarter.

Outcome focus

- â€¢ Reduced incident response time

- â€¢ Improved network uptime

- â€¢ Standardized security governance

Market signals

Enterprise learning leaders are investing in AI fluency, cloud modernization, and governance readiness. These signals frame the urgency and scale of adoption across industries.

• 60% of workers require training by 2027

• 44% of worker skills will be disrupted in the next five years

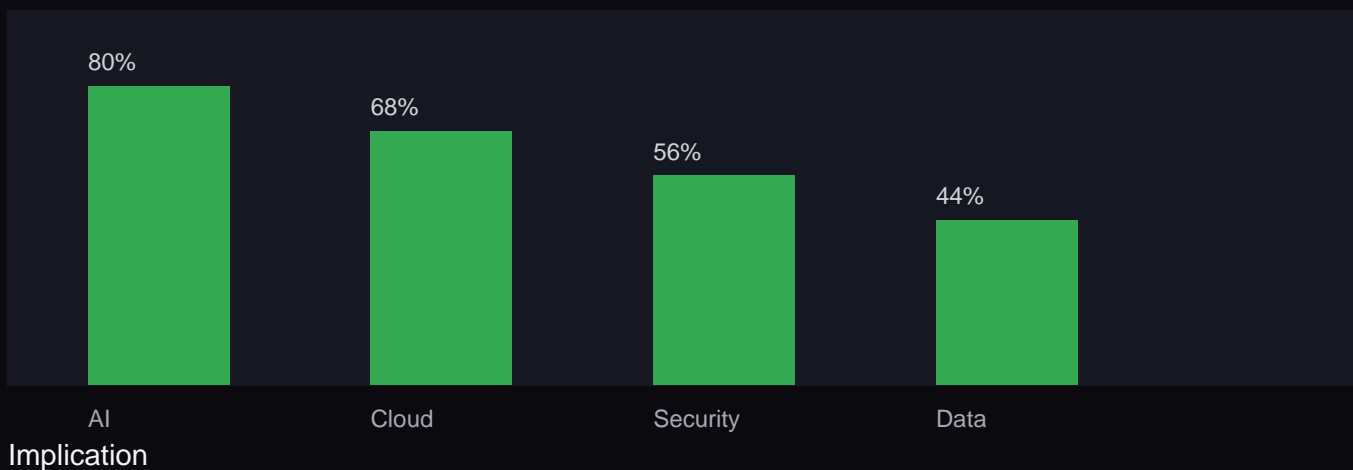
• 78% of organizations use AI in at least one function

• 71% of organizations use generative AI in at least one function

• \$675B public cloud spend forecast in 2024

• \$4.88M average cost of a data breach

Leadership teams need a measurable learning plan that balances speed, governance, and adoption across the enterprise.



Strategic use cases

We prioritize initiatives that deliver executive visibility, measurable value, and rapid adoption.

- â€¢ Zero trust access and identity governance
- â€¢ Network segmentation for critical systems
- â€¢ Secure remote workforce enablement
- â€¢ SOC modernization and threat response

Capability map

People

- â€¢ Security leaders
- â€¢ Network operators
- â€¢ Compliance officers

Process

- â€¢ Threat response playbooks
- â€¢ Access governance
- â€¢ Risk assessments

Platform

- â€¢ Cisco security
- â€¢ Network automation
- â€¢ SOC tooling

Vendor accelerators

- â€¢ Zero trust blueprint
- â€¢ Incident response labs
- â€¢ Compliance mapping

Learning pathway

A structured pathway ensures executives, leaders, and practitioners move in lockstep.

Phase 1: Assess

Risk posture and access control review

Weeks 1-2

Phase 2: Enable

Security + networking labs

Weeks 3-6

Phase 3: Deploy

Zero trust pilot rollout

Weeks 7-12

Cohort design

Role-based tracks ensure that leaders, managers, and practitioners receive the right depth of enablement.

Executives

Mission readiness and risk alignment

- Cyber resilience briefing
- Zero trust leadership
- Public sector governance

Security leaders

Security operations and compliance

- Cisco security labs
- Incident response
- Compliance reporting

Practitioners

Network operations enablement

- Network automation
- Secure access labs
- Threat detection

90-day activation plan

A focused 90-day plan connects strategy, learning, and deployment milestones.

Weeks 1-2: Baseline

Security and network assessment

Risk dashboard, access map

Weeks 3-6: Enable

Cohort training and pilot security controls

Pilot zero trust policies

Weeks 7-12: Rollout

Scale secure access

Operational KPIs, response plan

KPI scorecard

Track adoption, performance, and business impact with a consistent scorecard.

- â€¢ Mean time to detect
- â€¢ Mean time to respond
- â€¢ Zero trust policy coverage
- â€¢ Network uptime
- â€¢ Compliance audit score

Sources

â€¢ World Economic Forum, Future of Jobs 2023: <https://www.weforum.org/publications/the-future-of-jobs-report-2023/digest/>

â€¢ McKinsey, State of AI 2024: <https://www.mckinsey.com/capabilities/quantumblack/our-insights/the-state-of-ai>

â€¢ Gartner, Worldwide Public Cloud End-User Spending 2024-2025:

<https://www.gartner.com/en/newsroom/press-releases/2024-04-03-gartner-forecasts-worldwide-public-cloud-end-user-spending-to-reach-675-billion-in-2024>

â€¢ IBM, Cost of a Data Breach 2024: <https://www.ibm.com/reports/data-breach>

â€¢ PwC, 2025 AI Jobs Barometer: <https://www.pwc.com/gx/en/issues/artificial-intelligence/ai-jobs-barometer.html>

How The Learning Curve helps

The Learning Curve designs instructor-led programs that map directly to business outcomes. We blend vendor-authorized content with custom labs, coaching, and readiness metrics so your teams can adopt faster and scale safely.

Ready to build a tailored learning journey? Contact us at thelearningcurve.ai or visit thelearningcurve.ai.