CISCO Connect

Turn Machine Data into Agentic Action

With a data platform for trusted AI at scale

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Cisco powers how people and technology work together across the physical and digital worlds



AI-Ready Data Centers



Future-Proofed Workplaces

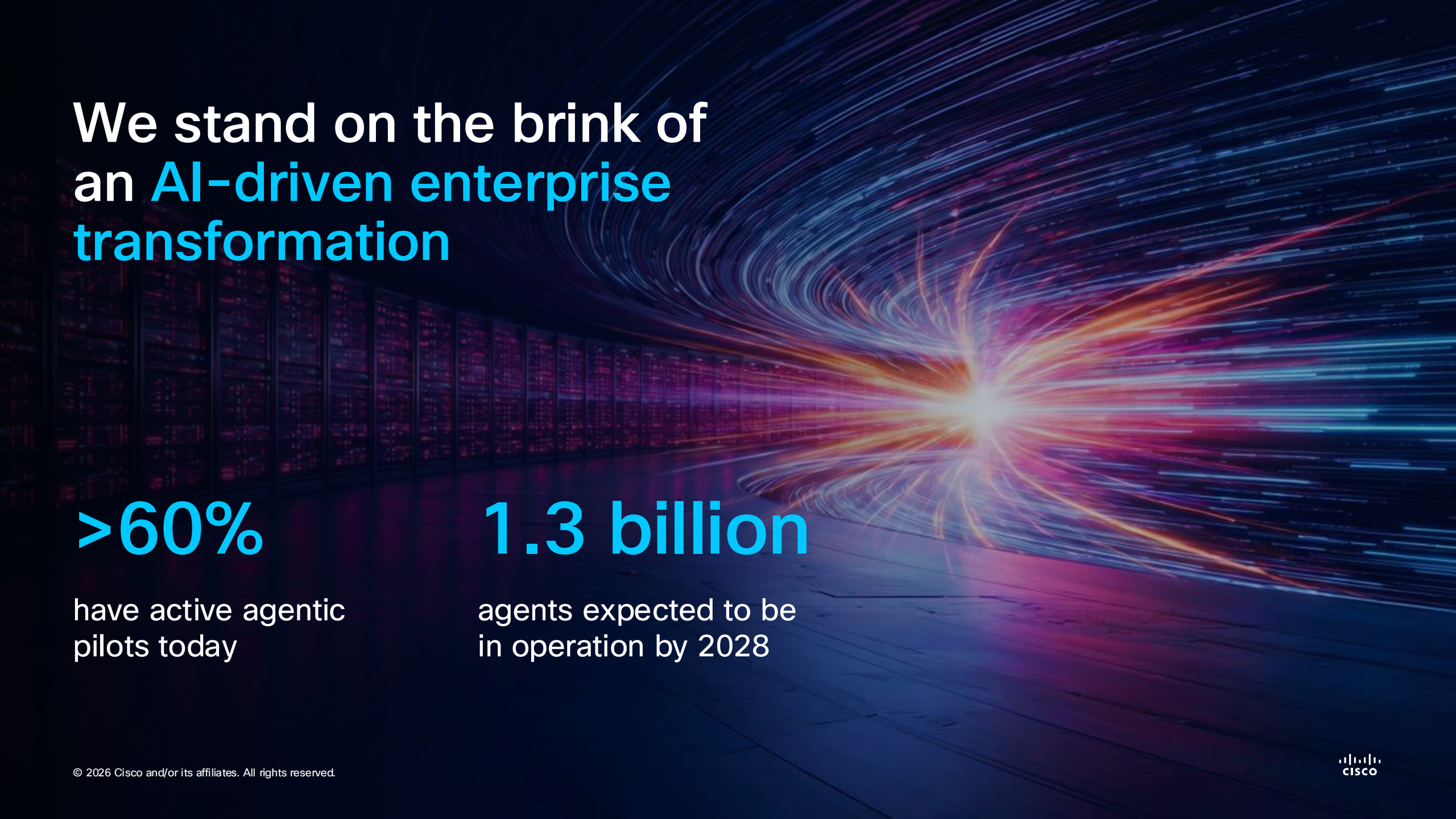
Secure Global Connectivity



Digital Resilience

Accelerated by Cisco AI

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We stand on the brink of an AI-driven enterprise transformation

>60%

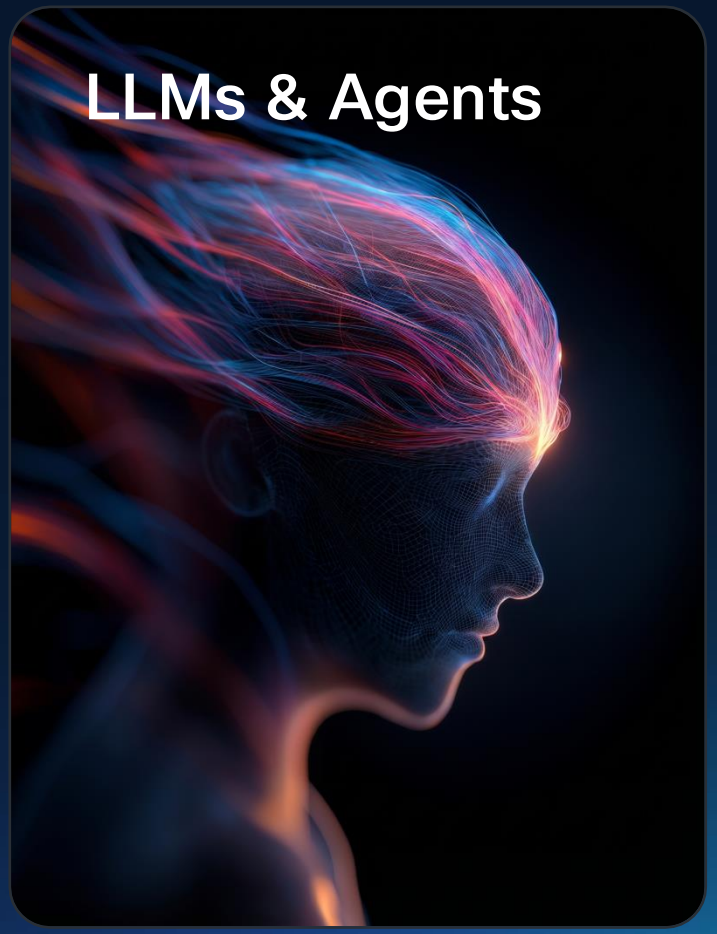
have active agentic pilots today

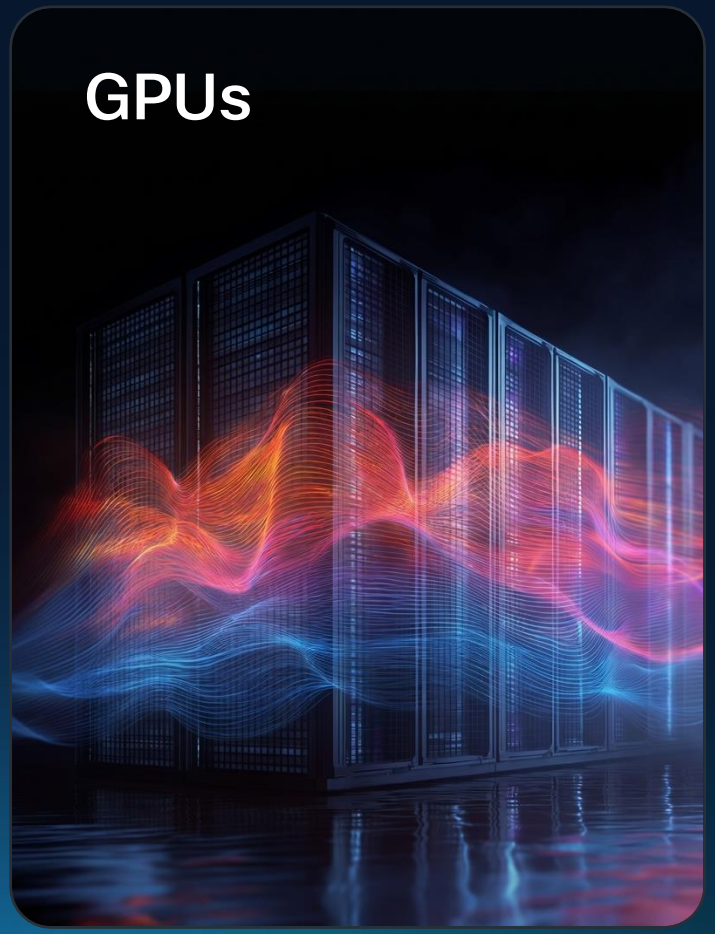
1.3 billion

agents expected to be in operation by 2028

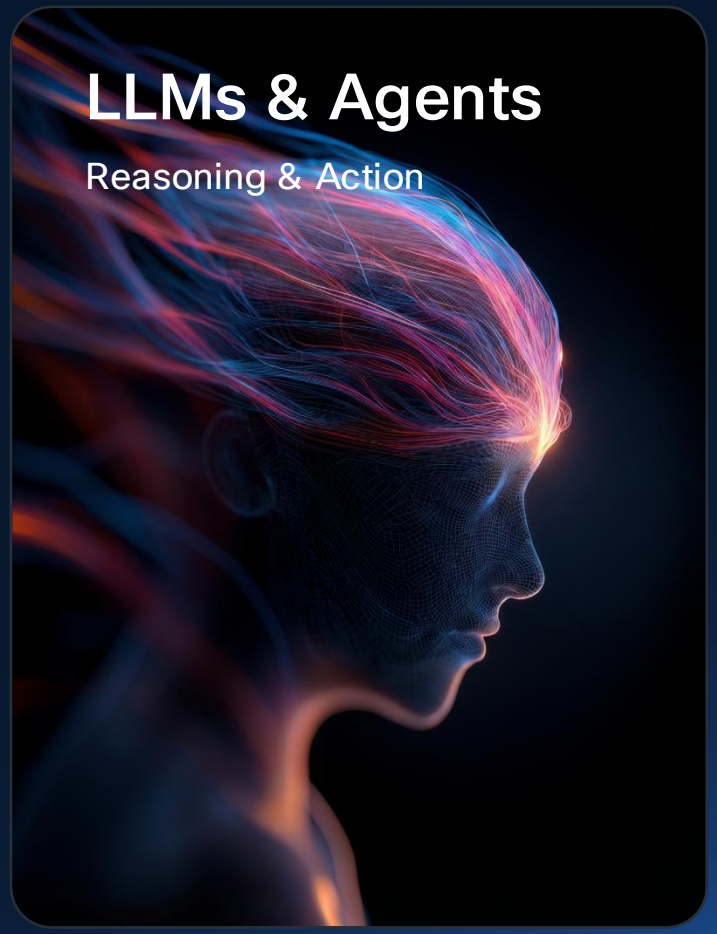
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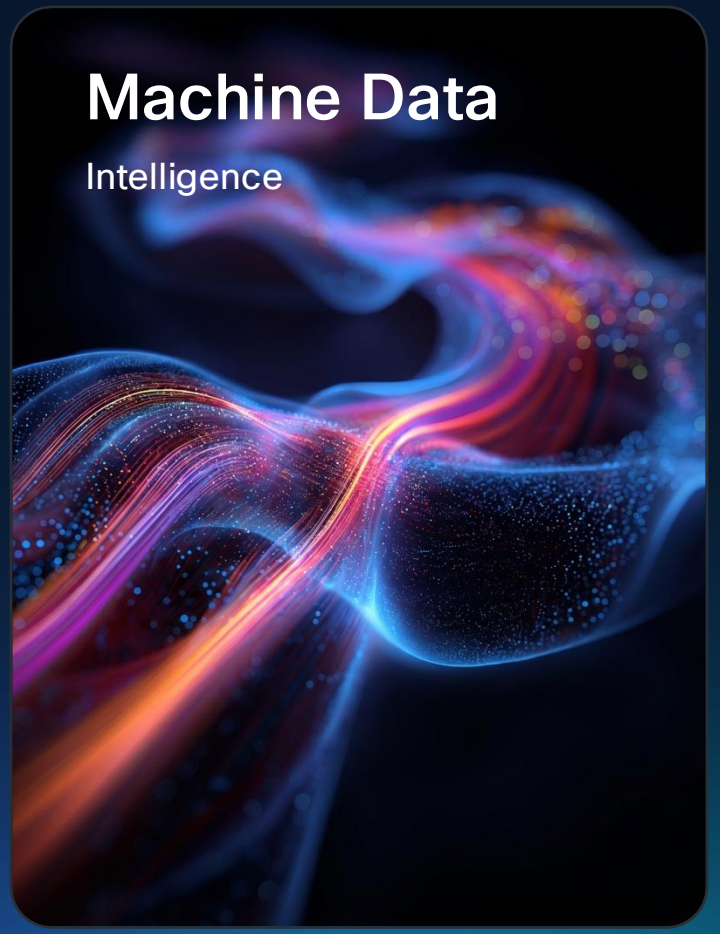
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Digital resilience is the foundation

OPTIMIZE AI AT SCALE

Observability for AI

DEFEND AT MACHINE SPEED

Agentic SOC

TURN MACHINE DATA INTO AGENTIC ACTION

Cisco Data Fabric

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Digital resilience is a $600B problem

Rapid Data Explosion

Data volume will reach 390+ zettabytes by 2028 and 55% will be machine generated.

Context Gap

Only 34% of organizations have clean AI-ready data with real time integration for agents.

Trust and Governance Gap

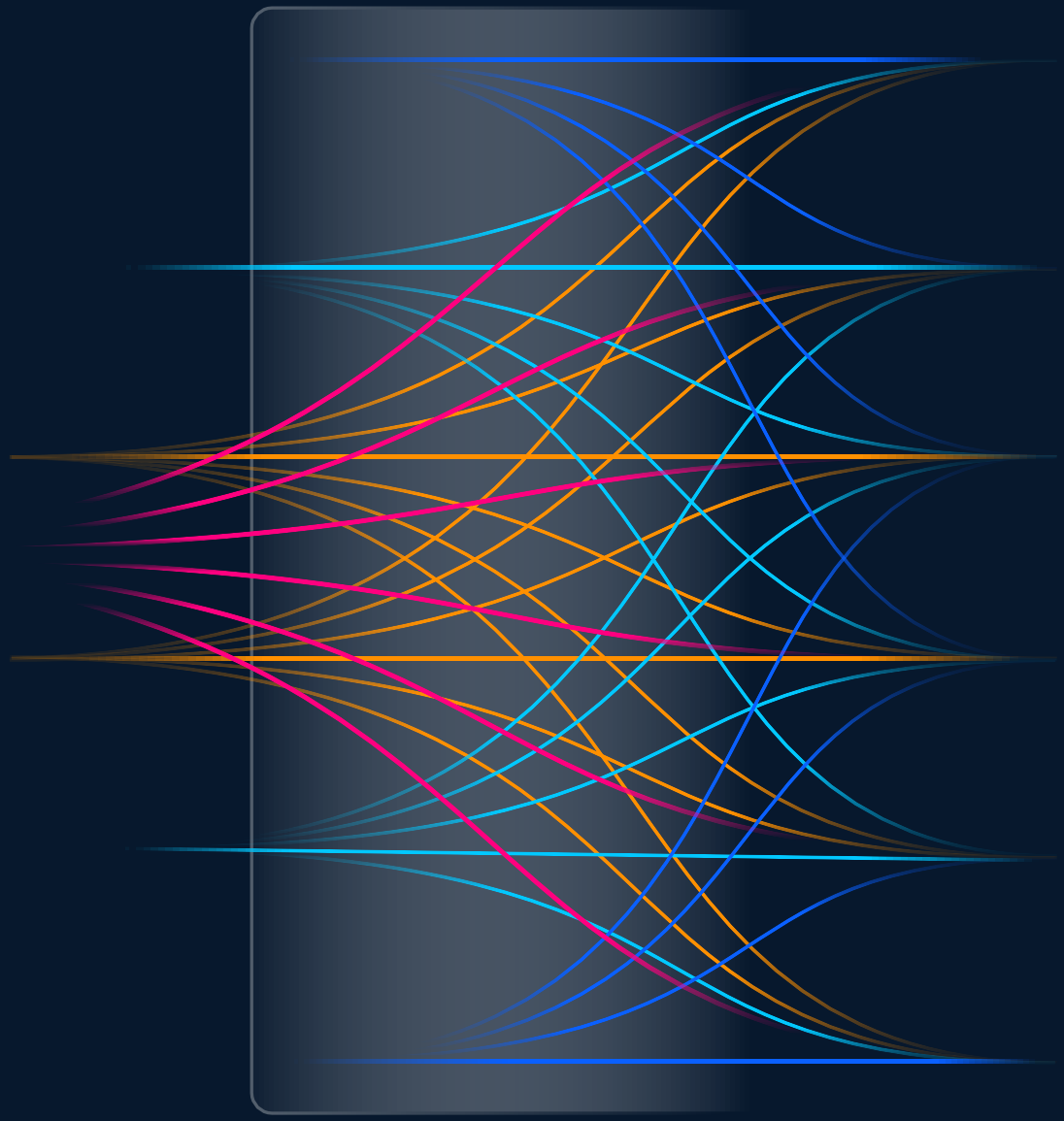
Only 24% of organizations have implemented guardrails and live monitoring to govern AI.

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The resilience paradox

More AI.
More complexity.



NetOps

Maintain SLAs +
Reduce Outages

ITOps

Prevent Degradation + Improve Uptime

BizOps

Protect Revenue

SecOps

Detect, Contain and Reduce Risk

Observability

Improve Digital Experiences

Trust in AI

Making Agents Safe and Auditable

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If AI can’t see all your data,

how can you trust it to make good decisions?



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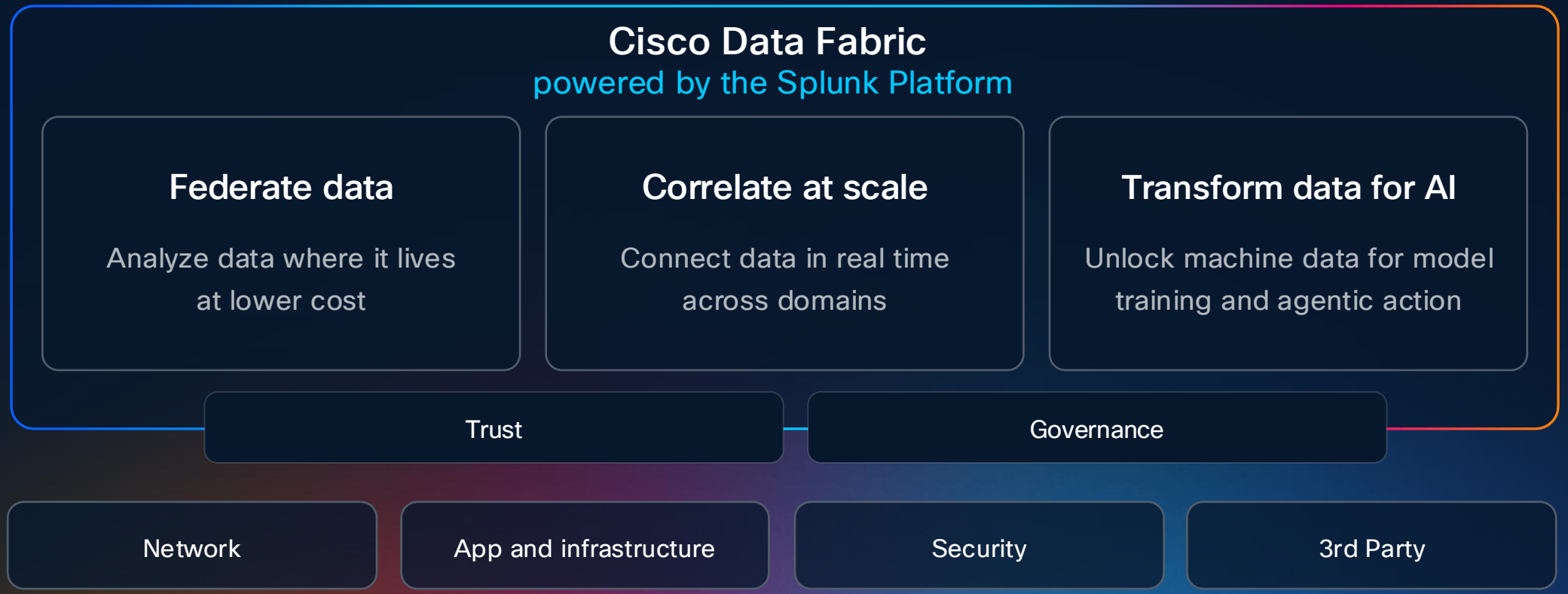
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Turn machine data into agentic action



Splunk is the data platform for trusted AI at scale

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Turn machine data into agentic action
customer outcomes

AUTODESK

Data filtering and optimization capabilities are helping Autodesk cost effectively grow data visibility and reduce mean time to resolution (MTTR) from hours to real time.

REGENERON®

By correlating real-time data across lab equipment, Regeneron achieved 0 significant data loss events, reduced instrument downtime by 800 hours, and improved patch compliance.

ARGOS

Splunk AITK helped build custom AI models to process and analyze data locally using a digital twin without relying on constant internet access resulting in $10M+ in savings.

REPAY
Realtime Electronic Payments

With the AI assistant in Observability Cloud, they were able to identify issues faster with a deeper understanding helping to slash incident triage times by 50%.

“Cisco's Data Fabric vision resonates with Autodesk's approach – separating operational and analytical data, improving data quality, optimizing for cost, and leveraging large-scale internal data for AI.”

Jyoti Kumar, Principal Engineer, Autodesk

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Federate data

Analyze data where it lives at lower costs

Your data, wherever it lives



Cross Domain Intelligence

Prepare data before ingest

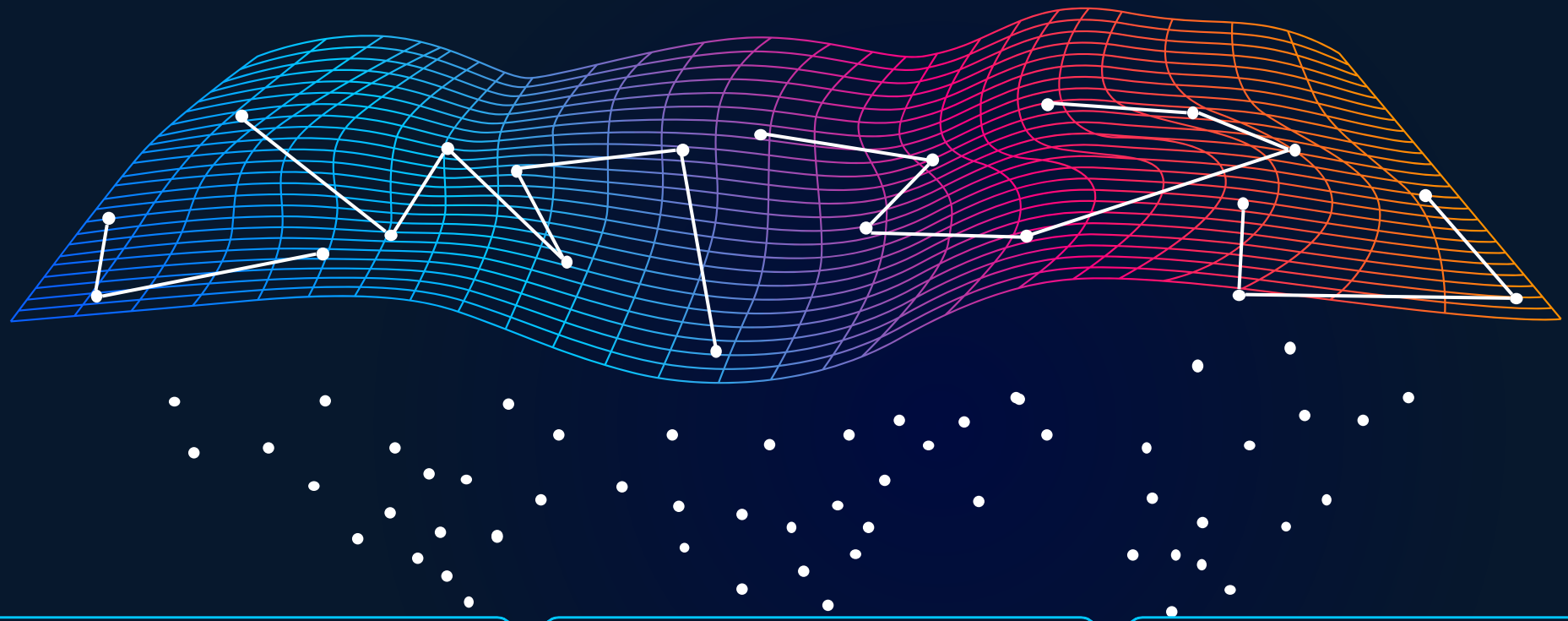
Analyze distributed data in place

Retain and promote data economically

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Correlate at scale

Connect data in real-time across domains



Discover and govern data sources

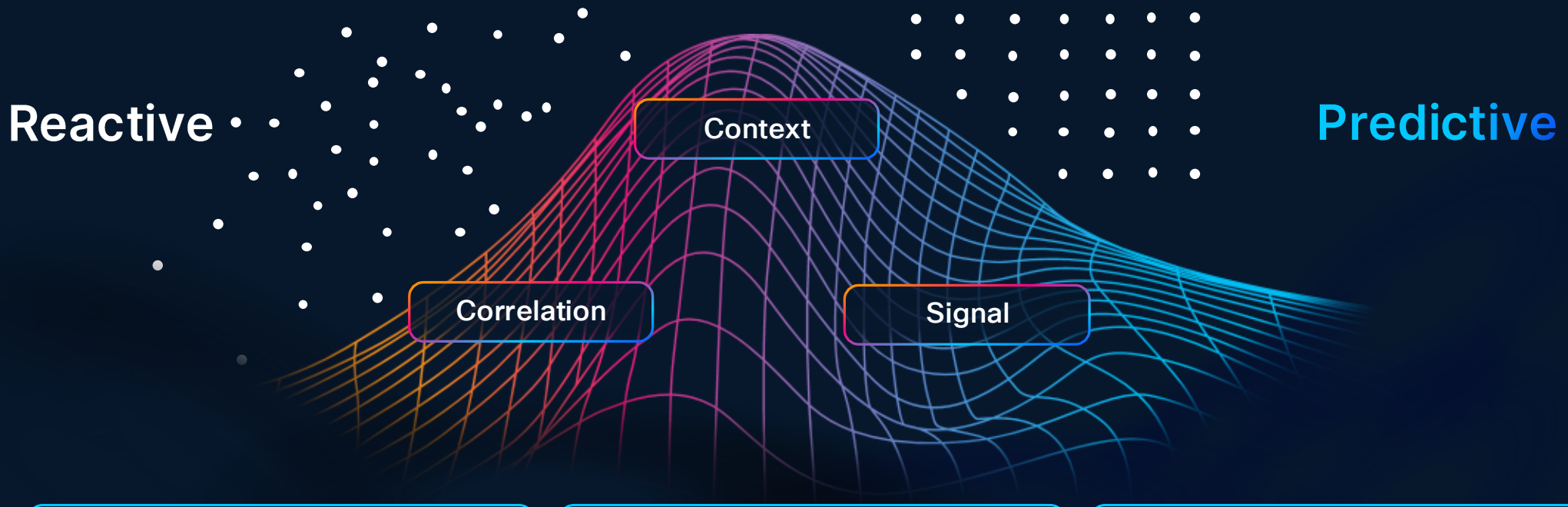
Correlate signals across domains

Enrich insights with Cisco and 3rd party context

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Transform data for AI

Unlock machine data for model training and agentic action



Prepare machine data for AI	Train and apply specialized models	Build governed agents and workflows

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Redefining digital resilience for the agentic era

Splunk is the data platform for trusted AI at scale



SecOps

Mitigate cyber risk & secure AI adoption

Leader: Gartner® Magic Quadrant™ for SIEM (11 Times in a Row)



ITOps & Engineering

Monitor and mitigate from silicon to agent

Leader: Gartner® Magic Quadrant™ for Observability Platforms (3 Times in a Row)



NetOps

Unify network telemetry and context to reduce MTTx

Leader: Gartner® Magic Quadrant for SD-WAN (6 times in a row)

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splunk> by cisco

Turn Machine Data into Agentic Action with Cisco Data Fabric powered by Splunk Platform



Foundational

Make machine data AI-ready

Land, unify, govern, and tier machine data economically, creating a trusted foundation for human-led and AI-led workflows.



Augmented

Accelerate decisions with context

Federate and correlate data across domains, augmenting investigations with the right context to make faster, well-informed decisions.



Agentic

Orchestrate governed action at scale

Deploy supervised agents grounded in Splunk data, apps, tools, and skills to execute repeatable workflows safely with continuous human oversight.



Differentiated

Build a competitive AI advantage

Create custom models, skills, tools, agents, and applications that encode proprietary expertise and deliver differentiated business outcomes across the enterprise.

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Next steps

Technical deep dive discussion

Review areas of interest with our technical experts

Data strategy workshop

Execute a data strategy workshop to optimize your operational data for today and future

AI strategy discussion

Dive deeper into opportunities to optimize your AI journey

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Thank you

