

Google Cloud Supply Chain Analytics

Forecasting, visibility, and cost-to-serve optimization

Google Cloud | Supply Chain

What you will gain

- â€¢ Improve forecasting accuracy
- â€¢ Increase end-to-end visibility
- â€¢ Reduce cost-to-serve

The Learning Curve

Keep learning, keep growing.

Executive summary

Supply chain leaders are under pressure to increase resilience and reduce cost-to-serve. Data-driven analytics and AI forecasting provide the visibility needed for proactive decision-making.

This playbook outlines the learning journey required to deploy Google Cloud analytics for supply chain teams.

Outcome focus

- â€¢ Higher forecast accuracy
- â€¢ Lower inventory costs
- â€¢ Faster response to disruptions

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

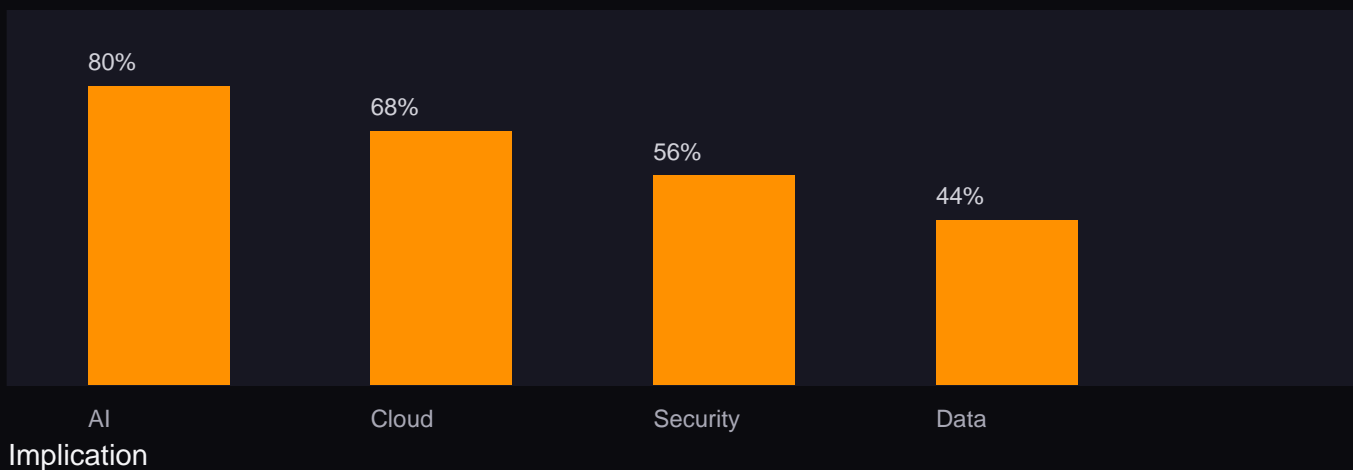
• 78% of organizations use AI in at least one function

• 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€¢ Demand sensing and forecasting
- â€¢ Logistics optimization
- â€¢ Supplier risk monitoring
- â€¢ Inventory and capacity planning

Capability map

People

- â€¢ Supply chain leaders
- â€¢ Data scientists
- â€¢ Operations planners

Process

- â€¢ Planning cadence
- â€¢ Supplier governance
- â€¢ Scenario modeling

Platform

- â€¢ BigQuery
- â€¢ Vertex AI
- â€¢ Looker dashboards

Vendor accelerators

- â€¢ Supply chain data model
- â€¢ Forecasting accelerators
- â€¢ Scenario templates

Learning pathway

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

Phase 1: Align

Data readiness and use-case selection

Weeks 1-2

Phase 2: Build

Analytics foundation and training

Weeks 3-6

Phase 3: Scale

Deploy forecasting pilots

Weeks 7-12

Cohort design

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

Executives

Supply chain strategy and KPIs

- Analytics strategy
- Risk oversight
- KPI governance

Operations leaders

Scenario planning and optimization

- BigQuery analytics
- Forecasting labs
- Looker insights

Practitioners

Hands-on analytics delivery

- Data pipelines
- Vertex AI labs
- Demand modeling

90-day activation plan

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

Weeks 1-2: Discover

Data gaps and use-case selection

Data audit, KPI baseline

Weeks 3-6: Enable

Analytics training and pilot setup

Forecasting MVP

Weeks 7-12: Launch

Operational rollout

Visibility dashboard

KPI scorecard

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

- â€¢ Forecast accuracy
- â€¢ Inventory turns
- â€¢ Order fulfillment time
- â€¢ Cost-to-serve
- â€¢ Supplier risk exposure

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.