

Strategic Implementation of Generative AI:

Key Priorities and Emerging Trends for CIO Leadership in 2025

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The Transformational CIO

How in the world of GenAl can I do this safely and with metrics?



Three Key Priorities and Emerging Trends for the Transformational CIO (TCIO)

Strategic Implementation
Value Creation

Governance and Risk

Management

Framework

Organizational Readiness and Integration

- Concrete, High Impact use cases
- Balance with quick
 win/transformational goals
- Measuring and Demonstrating ROI
- Comprehensive Org involved

- Clear governance frameworks
- Implement Audit to verify Al output
- Protect IP and Confidential Data
- Guidelines on how to experiment
- Manage the risk of shadow Al

- Develop structured training role specific
- Personalizing AI to specific roles, depts, business processes.
- Integrate GenAl into current tools and workflows
- Create collaborative environment- don't reinvent the flywheel
- Enable citizen developers with low code AI platforms



Strategic Implementation & Value Creation: **ROI**



Procurement Optimization



Rapid Response to Business needs



Process Improvement



Governance and Risk Management Framework: **ROI**



Governance Frameworks



Audit Mechanisms



Shadow Al Risk-Don't Be the Department of "NO"



Organizational Readiness and Integration: **ROI**



Culture and Collaboration



Integration Approach



Support Structure



Agents are transforming Amazon's internal systems

10,000+

APPS MIGRATED

4,500+

DEVELOPER YEARS SAVED

\$260M

ANNUAL SAVINGS





Thank you