Electronics manufacturing

Plug into innovation with AI-powered IT automation

Just like the maze of circuitry on a motherboard, your IT infrastructure is complex yet central to business success. You can make the switch from complexity to clarity—to power innovation, drive operational efficiency and amp up the value of IT in your organization.
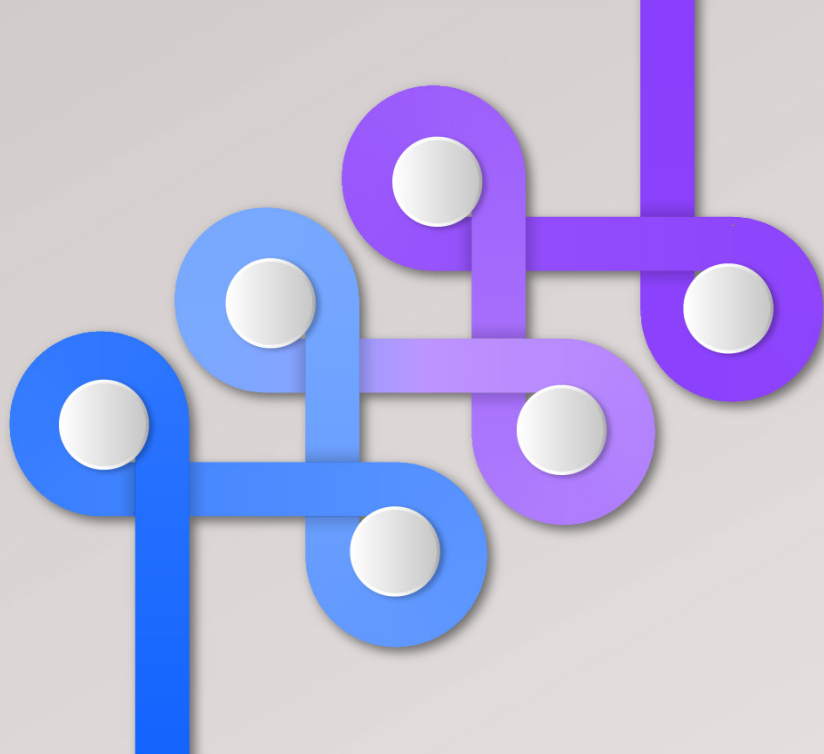
Highly automated organizations attribute a **10% increase in revenue to their digital transformation efforts**[1]

Enterprises with AI deeply embedded in IT are charged up for greater efficiency

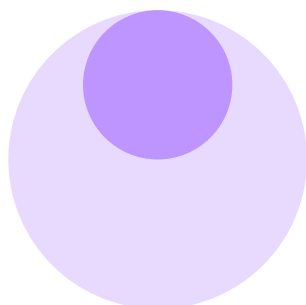Stronger integration across platforms

Clearer visibility into operations

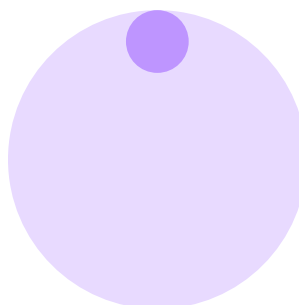Robust data governance and compliance readiness

Advanced cloud adoption for scalable infrastructure

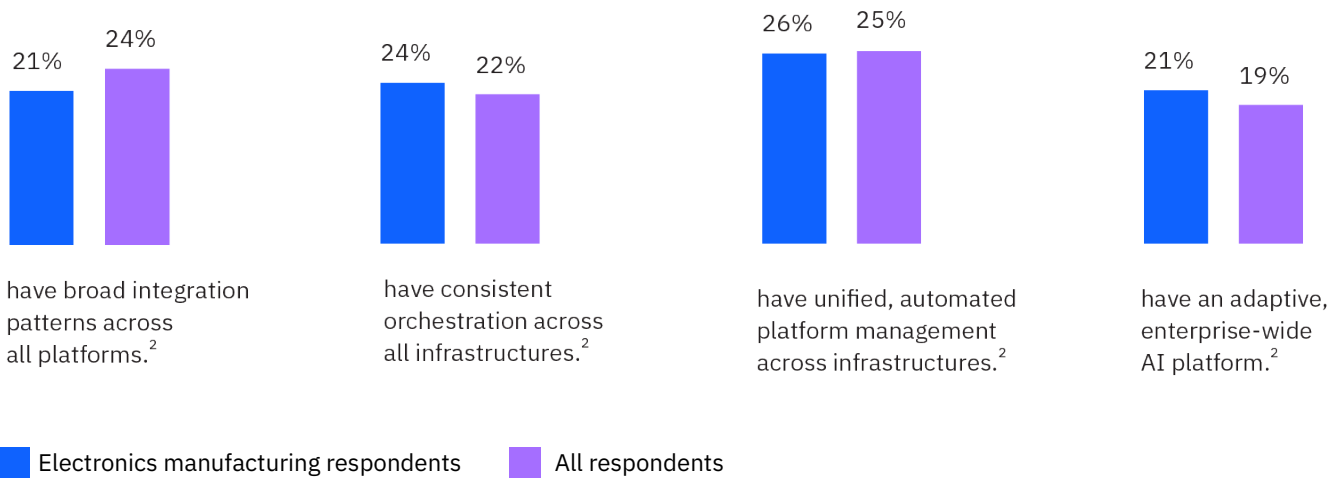### Electronics manufacturers are building AI adoption into their plans, but ther's lagging uptake

50%
of electronics manufactures have embedded AI and automation in their integration strategy.[2]

21%
of electronics manufacturers use AI and self-service for optimized management.[2]

Are your digital assets delivering the desired output?

21% / **24%**
have broad integration patterns across all platforms.[2]

24% / **22%**
have consistent orchestration across all infrastructures.[2]

26% / **25%**
have unified, automated platform management across infrastructures.[2]

21% / **19%**
have an adaptive, enterprise-wide AI platform.[2]

■ Electronics manufacturing respondents   ■ All respondents

Think of an intelligent, automated IT infrastructure as the CPU of your enterprise

Modernize outdated systems
Rebalance your IT portfolio by retiring outdated systems, consolidating platforms and improving data flow.

Automate risk management
Build frameworks that help mitigate risk, forecast IT needs and address compliance.

Integrate disjointed systems
Use AI to enforce secured access, standardize APIs and enable seamless data integration.

Deploy AI strategically
Inject AI into workflows to reinvest savings into high-impact initiatives and transform IT into a value driver.

Want to know how to operate your IT infrastructure like a well-designed circuit?

Check out the IBM Institute for Business Value report, "Cut the cost of complexity," for insights about optimizing your tech assets to generate better enterprise-wide returns on your IT investments.

Download the report →

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