3 Keys to Successful Cloud Modernization

You’re modernizing or consolidating analytics and applications in the cloud. How do you achieve success faster?

The stakes are high:

- **Productivity**
  - AI-powered intelligent automation to easily build, operationalize, and maintain integrations

- **Scale**
  - Single, comprehensive and future-proof cloud-native, microservices-based, API-driven platform with elastic scale

Application modernization initiatives fail\(^1\)

Data science projects fail\(^2\)

Users who feel data tools are too complex\(^3\)

These common mistakes lead to failure:

- **Using multiple point products**
  - Stitching together point solutions increases cost and complexity

- **Manual approaches such as hand coding**
  - Manual efforts are expensive, difficult to operationalize and maintain, require skilled developers, lack reusability, and aren’t future proof

- **Taking an API-only approach**
  - Using APIs to connect apps only goes so far—they’re not a scalable, enterprise-class, long-term solution

- **Using limited PaaS tools**
  - PaaS or limited IaaS tools don’t work for multi-cloud and lack complete capabilities to deliver trusted data

- **Users who feel data tools are too complex**

What are the benefits?

With Informatica’s intelligent, automated approach you can:

- Optimize costs and reduce TCO with intelligent automation of the entire data lifecycle
- Demonstrate rapid ROI and faster first time to value
- Easily onboard new capabilities to increase business agility
- Future-proof your investments with a single platform
- Gain elastic scale for any enterprise multi-cloud demand
- Deliver self-service experience for any user

Achieve results like these:

- 10x to 100x productivity gained for data practitioners from automating manual tasks\(^4\)
- Up to 70% of a data engineer’s time saved each month\(^5\)
- 324% average ROI realized\(^6\)
- 50x performance improvement\(^7\)

\(^1\) Advanced Global Research
\(^2\) Venture Beat, “Why do 87% of data science projects never make it into production?”
\(^3\) Harvard Business Review Services Survey
\(^4\) Informatica internal research comparing an intelligent automated solution against hand coding
\(^5\) Ibid
\(^6\) Nucleus Research ROI Guidebook: Informatica iPaaS
\(^7\) Informatica internal research comparing performance with Informatica Advanced Pushdown Optimization

Learn more at informatica.com/solutions/cloud-modernization.html

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