

# Best Practices for Data and AI

A successful data and AI strategy should focus on 4 objectives:

## ACCESS

Enable data across the enterprise to be readily accessed for insights

## QUALITY

Ensure data used for analytics and AI is accurate and consistent

## SECURITY

Protect data and manage access to prevent data misuse

## EXPLAINABILITY

Be confident in the data being used for AI to automate decisions

Put this strategy to action and accelerate your outcomes with these 5 best practices:

1

**Provide an open information architecture** — Accelerate time to value and scale flexibly using open source and proprietary microservices across data management, integration, governance, analytics and AI.

2

**Collaborate across business and technical teams** — Empower business teams to collaborate with data experts to help gain actionable business insights.

3

**Enable multicloud support** — Bring data together from multiple cloud, third party, and on premises sources, and integrate analytic models into applications that reside on a variety of clouds or within your own data center.

4

**Infuse security and governance at the core** — Keep data where it is — secure at its source. Don't replicate and send data to multiple environments to perform analytics. Leverage a governed data platform to confidently analyze data where it resides. There are situations where you can't or shouldn't move your data. Why move it at all?

5

**Embed machine learning throughout your environment** — Automate processes and optimize workflows with embedding machine learning, so that teams can focus on innovation instead of routine procedures.



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