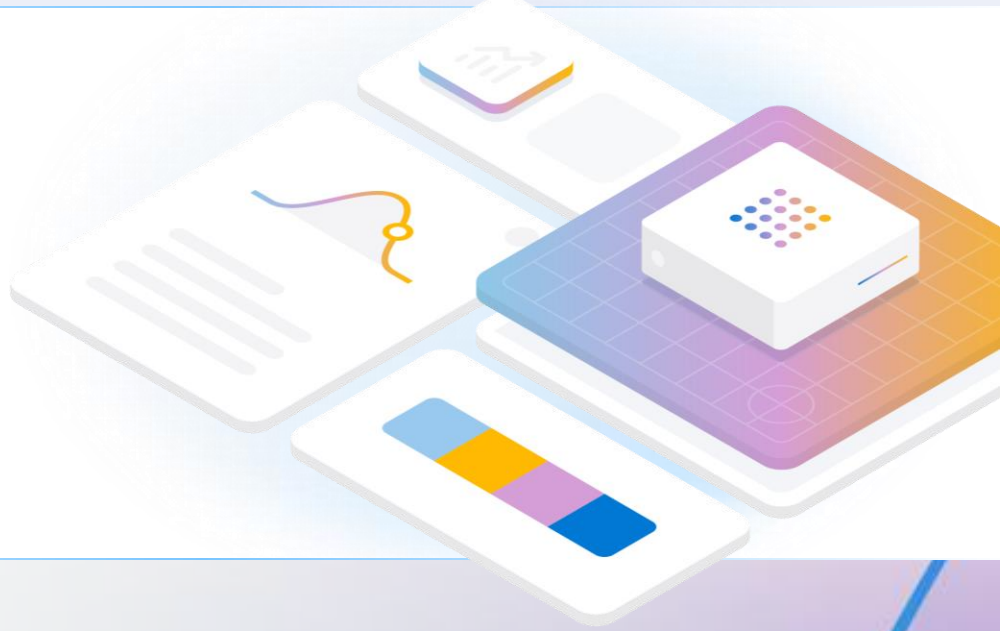


Azure Essentials

Your guide for confident cloud migration, modernization, and AI-driven innovation.

Azure Essentials empowers you with proven technical methodologies and tools, derived from real-world customer migrations, to confidently modernize applications and infrastructure.



The challenges

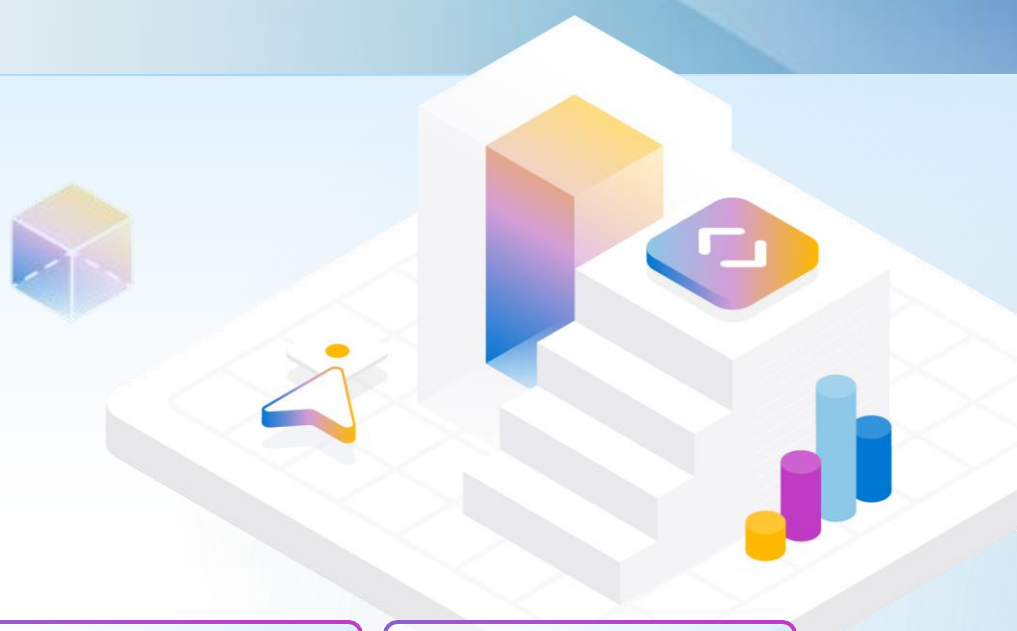
Even experienced teams can stall during migration and modernization due to:

- Unclear starting point**
No strong foundation for cloud and AI adoption
- Fragmented architecture and governance**
Inconsistent design creates reliability and security gaps
- Lack of continuous optimization**
Treating migration as a one-time task instead of an ongoing process

Azure Essentials simplifies planning with clear steps and recommended practices.

The answer

Achieve migration and modernization success with Azure Essentials



- Gain an edge when getting started**
Establish a foundation at the start of every project for successful cloud and AI adoption.
- Achieve architectural excellence**
Implement with the latest design and governance to achieve reliable, secure, and sustainable projects.
- Enable continuous improvement**
Manage and optimize every project to deliver business and IT goals.

Move forward knowing you have the right foundation, support, and best practices in place.

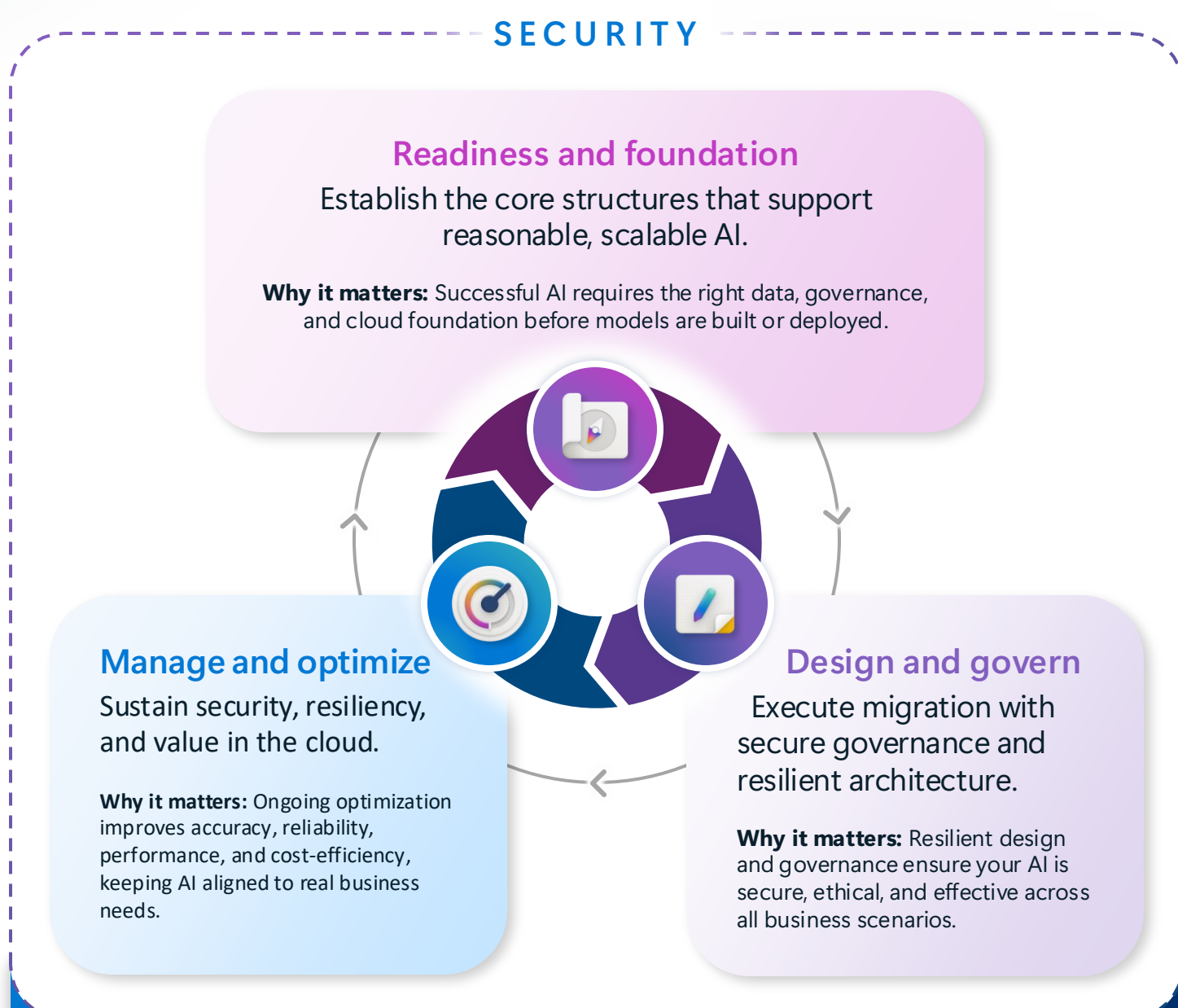
Components of successful migration and modernization

Azure Essentials includes the frameworks and resources for success:

- Technical guidance**
Build a secure, compliant cloud foundation with proven frameworks like the Cloud Adoption Framework and Azure landing zone guidance.
- Cost management**
Control spending and continuously optimize efficiency.
- Skilling and readiness**
Equip teams with hands-on training and role-based learning paths.
- Governance and reference architectures**
Apply the Azure Well-Architected Framework to enhance performance, reliability, and security.
- Recommended tools**
Simplify planning and execution with Azure Migrate and Azure Pricing Calculator.
- Data and AI innovation**
Move beyond migration to modernization and innovation with advanced analytics and AI across your cloud estate.

Each component supports your journey—whether starting with your first migration or scaling AI innovation to power what’s next.

The Azure Essentials AI innovation lifecycle



AZURE ESSENTIALS RESOURCES

- READINESS AND FOUNDATION**
 - Azure AI landing zone
 - Cloud Adoption Framework
 - Responsible AI guidelines
 - Microsoft
 - Data readiness and feature store best practices
 - FinOps principles
- DESIGN AND GOVERN**
 - Azure Architecture Center
 - Responsible AI standards and security baselines
 - Azure AI Studio
 - Azure Machine Learning and AI Ops
 - GitHub Copilot
 - DevOps
 - Well-Architected Framework
- MANAGE AND OPTIMIZE**
 - Microsoft Cost Management
 - Azure Advisor
 - Azure Machine Learning
 - Azure Monitor
 - Microsoft Fabric
 - Model retraining, tuning, and performance optimization

Start your cloud and AI journey with Azure Essentials today

Get curated migration and modernization guidance in the [Azure Essentials resource kit](#)

Learn more at aka.ms/AzureEssentials