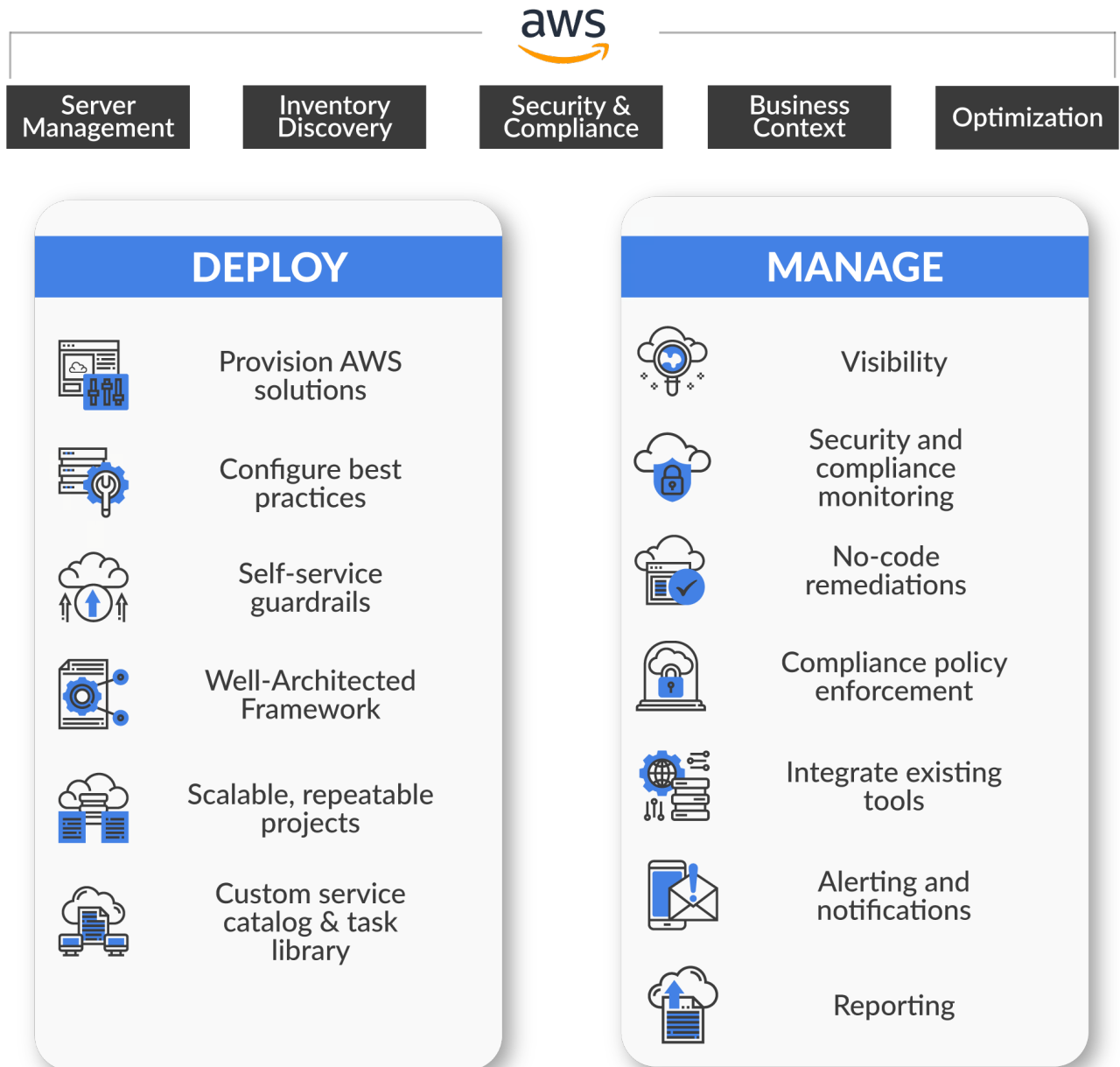**MontyCloud DAY2™**

No-Code Autonomous CloudOps Platform
Automation that accelerates innovation in the Cloud

MontyCloud enables organizations to start managing AWS environments in 10 minutes without writing code at a fixed cost. In a few clicks, organizations can provision over 80 AWS services and their own custom solutions while gaining visibility, security, compliance, and cost optimization.

Automate CloudOps

aws

| Server Management | Inventory Discovery | Security & Compliance | Business Context | Optimization |

DEPLOY

- Provision AWS solutions
- Configure best practices
- Self-service guardrails
- Well-Architected Framework
- Scalable, repeatable projects
- Custom service catalog & task library

MANAGE

- Visibility
- Security and compliance monitoring
- No-code remediations
- Compliance policy enforcement
- Integrate existing tools
- Alerting and notifications
- Reporting

Customer Success

Cloud Adoption	Productivity	Time
3X Faster	**40%** Increase	**70%** Savings

Email sales@montycloud.com to get started

Saint Louis University Modernizes Research Computing on AWS

Challenge

Saint Louis University (SLU) needed to enable its research teams and developers to innovate faster while addressing security, compliance, and cost concerns. SLU did not have cloud expertise so it required a solution with simplified access controls and automated cloud operations in order for the researchers to self-service provision operations-ready cloud environments.

Solution

SLU chose MontyCloud and AWS to accelerate innovation. The SLU team started with migrating a website to AWS and advanced to 3 applications including high performance computing (HPC) on-demand for their researchers, eLabsFTW– a serverless application for project management and tracking, and a big data analytics application. SLU used MontyCloud DAY2™ to:

- Standardize on-demand deployment of research environments, thus helping researchers save time as the need for ongoing support from the IT team was reduced.

- Deploy central governance policies and enforce compliance centrally.

- Use S3 & CloudFront for a serverless architecture. This eliminated the single point of failure thus addressing redundancy & failure concerns.

- Implement GitHub Actions based CI/CD pipeline for easy maintenance. This helped developers make changes faster as they are automatically checked, validated & deployed into production.

Outcome

With MontyCloud DAY2™, SLU developers and researchers provision complex cloud environments for AWS HPC environments, parallel clusters, static websites and other serverless applications, without learning cloud operations. SLU achieved:

- Standardized deployments and self-service provisioning that helped researchers save 30% productive time.

- 2x acceleration in cloud consumption for AWS HPC, parallel cluster and serverless applications.

- Zero addition of specialized cloud talent or tools with DAY2™ automating cloud operations.

- 40-70% cost savings compared to previous solutions.