

AWS WELL-ARCHITECTED

1 - Adopt a Consumption Model

Pay only for the computing resources that you require and increase or decrease usage depending on business requirements



2 - Analyze and Attribute Expenditure

The cloud makes it easier to accurately identify the usage and cost of systems, which then allows transparent attribution of IT costs to individual workload owners



5 - Implement Cloud Financial Management

Implementing Cloud Financial Management helps organizations realize business value and financial success as they optimize their cost and usage and scale



3 - Stop Spending Money on Undifferentiated Heavy Lifting

Stop spending money on undifferentiated heavy lifting: AWS does the heavy lifting of data center operations like racking, stacking, and powering servers

4 - Measure Overall Efficiency

You can measure the business output of the workload and the costs associated with delivery



Cost Optimization Focus Areas

1

EXPENDITURE AND USAGE AWARENESS

2

COST-EFFECTIVE RESOURCES

3

MANAGE DEMAND AND SUPPLY RESOURCES

4

OPTIMIZE OVER TIME

5

IMPLEMENT CLOUD FINANCIAL MANAGEMENT

Assessing Your Cloud Spend

Capabilities	Managing AWS Spend	Managing Azure Spend
Reporting	Cost and usage reports	Cost and usage reports
Data Enrichment	Categorize costs with resource tags Categorize costs with custom meta-tags	Categorize costs with resource tags Categorize costs with meta-tags
Budgets	Create and manage cost and usage budgets Import external budgets	Create and manage cost and usage budgets
Alerts and Notifications	Create alerts on cost and usage budgets	Create alerts on cost and usage budgets
Recommendations	Eliminate idle cloud resources Right-size cloud resources Customize recommendation thresholds Optimize AWS EC2 Reserved Instances	Eliminate idle Azure resources Right-size Azure resources Customize recommendation thresholds
Chargeback	Cost markup and reallocation Custom charges	Cost markup and reallocation ¹ Custom charges ¹
Price	\$20,000	