

IBM Multicloud & IBM Turbonomic

Combine IBM Multicloud Cloud Cost Management and IBM® Turbonomic® Application Resource Management (ARM) to only pay for what you need and understand how costs are allocated by LoB.



How are IBM Multicloud and IBM Turbonomic complementary?

IBM Multicloud is focused on cloud cost management enabling clients to understand how cloud resources are being utilised by Line of Business (LoB) and applications.

IBM Turbonomic is focused on continuous cloud optimisation enabling clients to precisely identify the resources required for application performance, so clients only pay for what is required for performance.

Both solutions are complementary, i.e., if an organisation is over their cloud budget or applications are not performing to SLOs, the combination will provide actions to eliminate performance risks and eliminate waste due to overprovisioning.

What capabilities do IBM Multicloud and IBM Turbonomic provide to clients?

IBM Multicloud excels at cloud cost management enabling clients to budget, allocate costs, and charge / show back by business unit. Additionally, it provides visibility / accountability into the rightsizing actions provided by IBM Turbonomic.

IBM Turbonomic Application Resource Management ensures clients only pay for what they need, enabling them to assure application performance and eliminate cloud waste due to overprovisioning. IBM Turbonomic actions can be integrated with ITSM or IaC processes – in real-time, manually with a click, or scheduled. IBM Turbonomic can be integrated with IBM Multicloud to show the impact of actions on cloud costs – and provides a closed-loop system.

	IBM Multicloud	IBM Turbonomic
Map spending data to the business	✓	
Create showback and chargeback reports	✓	
Define budgets and forecasts	✓	
Allocate shared costs	✓	
Application Awareness (APM Integration)		✓
Automatable / Trustworthy Actions		✓
Integration with ITSM workflow, IaC or CI/CD pipeline	✓	✓
Plan and optimise container sizing – Namespace, Nodes, Pods	✓	✓
Elastic infrastructure – Pay for only what you need		✓
SLO adherence scaling		✓



What capabilities do IBM Multicloud and IBM Turbonomic provide to clients?

IBM MULTICLOUD

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IBM TURBONOMIC APPLICATION RESOURCE MANAGEMENT

Ensures clients only pay for what they need enabling them to assure application performance and eliminate cloud waste due to overprovisioning. IBM Turbonomic actions can be integrated with ITSM or IaC processes – in real-time, manually with a click, or scheduled. IBM Turbonomic can be integrated with IBM Multicloud to show the impact of actions on cloud costs – and provides a closed-loop system.

INFORM

Observability that enables teams to monitor cloud usage, costs and discounting structures.

Getting visibility into cloud spend allows you to identify cloud cost optimisation opportunities and helps business and financial stakeholders drive ROI, while staying within budget and accurately forecasting spend.

The inform phase is critical because it provides the cloud cost visibility, reporting, budgeting, and forecasting needed to get full understanding of your cloud spend.

OPTIMISE

Reduce the amount you use by identifying opportunities for savings and executing actions to optimise cloud compute, storage, DBaaS, and Kubernetes through dynamic scaling and workload resizing.

Consume less through suspending unused or unattached volumes and reduce the amount you pay through RI optimisation.

The optimise phase allows you to take immediate action using insights generated during the inform phase.

OPERATE

Automate cost optimisation actions and continuously unlock performance and efficiency opportunities.

Implement policies that will evaluate business SLOs and optimise based on a metric driven approach. Integrate automation with pipelines, processes, and workflows to ensure continuous ROI.

The operate phase supports operational excellence with cloud cost accountability and continuous performance.

How do you integrate IBM Multicloud and IBM Turbonomic?

IBM Multicloud and IBM Turbonomic can be used in combination for cloud cost management and continuous optimisation. The combination will enable clients to assure application performance at the lowest cost without overprovisioning. Clients will have full visibility into cloud costs, so they only pay for what they need without sacrificing application performance.

INTEGRATION SOLUTION



Map IBM Turbonomic actions to estate records



Mark actions as IBM Turbonomic decisions



Show actions as saving suggestions and investment opportunities to eliminate performance risks



For each action provide a link to IBM Turbonomic to check the details

IBM Multicloud

IBM Turbonomic

