

Optimizing the Hybrid Cloud



Reduce cloud spend and carbon footprint through optimization by

20-45%

What is Hybrid Cloud Optimization?

Hybrid Cloud optimization uses industry-leading AI-powered technology to help customers identify opportunities to improve application performance and optimize costs across the hybrid Cloud. Livingstone's Managed Service helps customers:

- Improve application performance
- Optimize costs On-Premise, to Cloud and in Cloud
- Provide accurate usage based on sizing data for Cloud migration
- Provide sustainability and green IT reporting
- Create a value management office for cost optimization activity
- Drive advanced licensing optimization across the Hybrid Cloud
- Assess and implement FinOps framework
- Ensure Cloud environments are managed with best practice
- Deliver efficiently with AI-powered automation

The challenge

Cloud investments are growing significantly and by 2026, the public cloud market is forecast to be worth \$1 trillion. With this growth, waste is due to grow in parallel with estimates ranging between 26-31%. Without the correct tools, processes and expertise, this means many organizations will be overspending substantially, leading to inefficient investments. So what can be done?



With optimization, your organization can see an increase of IT productivity by **35%**.

The service

The Hybrid Cloud Optimization Managed Service uses the leading technology platform supported with Livingstone Cloud and Licensing subject matter experts to deliver optimal performance and commercial outcomes across the Hybrid Cloud.



On-Premise

- ESG
- App Performance
- Optimize
- Licensing



To Cloud

- Migration Planning
- Sizing
- Business Case
- Workload Migration



In Cloud

- Cost Optimization
- Automation
- Modernize
- Rationalize

Application Performance and Optimization

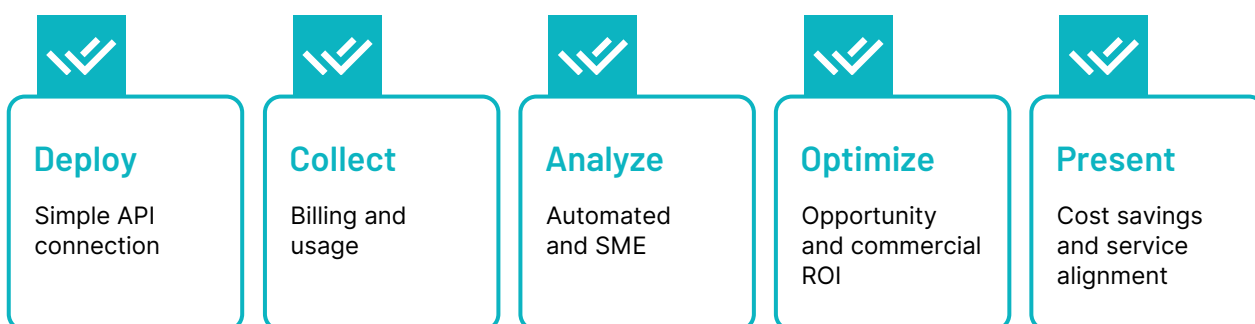
AI and Automation

- ✔✔ **On-Premise:** Optimizing on-premise and private data centers, improving application performance, best-in-class sustainability, and energy consumption reporting.
- ✔✔ **To Cloud:** Providing optimal sizing for all major hyperscalers, commercial migration data, and migration workflows.
- ✔✔ **In Cloud:** Optimal application performance and leading cost optimization across all public Cloud investments supported by AI automation for adoption of cost reduction initiatives.

The technology

Hybrid Cloud Optimization uses a software platform that helps organizations optimize the performance and cost of their IT infrastructure, including public, private and hybrid cloud environments. With this platform, you can:

- ✔✔ Continuously automate optimization actions in real-time without human intervention
- ✔✔ Proactively deliver the most efficient compute, storage, and network resources across your stacks
- ✔✔ Avoid over-provisioning resources to your cloud environment
- ✔✔ Increase ROI and lower your cloud bill by using only what you need



The outcome

Improve application performance

↑ 20%

Improvement to business-critical app availability

Reduce cloud spend (& carbon footprint)

↓ 20-45%

Reduction in cloud spend through optimization

Faster time to market

↑ 40%

Improvement in time-to-market of new services

Unite app & infra teams

↓ 25%

Reduction in MTTR

Reduce business risk

↓ 20%

Reduction in downtime

Increase IT productivity

↑ 35%

Improvement in IT productivity

Enabling you to control and optimize your investments in software and cloud.

e info@livingstone-tech.com
w livingstone-tech.com