

Infinity Ensure

One stop multi-cloud platform for optimized
Governance and FinOps

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In the present day, every business strategy is subjected to a cloud strategy. With cloud-native solutions propelling at a fast pace, organizations are experiencing a revolutionary shift in the design, development, and disposition of IT services. In this fast transitioning from adoption to optimization, the actual impact of cloud can be manifested only if long-term visibility and monitoring techniques are administered. The need to consider a comprehensive outlook toward managing cloud architecture and resources to foster more agile, resilient, innovative, and cost-optimized cloud environments is on the rise.

A commissioned study conducted by Forrester Consulting titled "Accelerate Your Cloud Journey To Meet Innovation Needs" revealed, 52% of IT decision-makers believe cloud acceleration requires core capabilities in governance and best practice management.

Drawing a strengthened cloud security and governance plan facilitates continuous monitoring and threat identification, seamless application integration, structured auto-remediation, robust FinOps framework and easy adherence to compliance, enabling deeper insights, and control over cloud investments.

Challenges in cloud governance

Forrester reports disclosed that only 36% currently have value streams that enable visibility across the cloud lifecycle. Therefore, the most critical priority was to establish optimized cloud ways of working across the implementation cycle, instituting standards, and consistency.

Some key areas of concern –

- ▶ Potential security threats including penetration, data breach, and cyber-attacks
- ▶ Non-adherence to company best practices and data, geography, and government regulatory
- ▶ Spiraling costs due to ungoverned cloud usage and spends
- ▶ Deficient and time-consuming remediation processes
- ▶ Managing multiple/hybrid cloud environments
- ▶ Siloed processes and teams leading to business inefficiency
- ▶ Data leaks/losses from unmanaged multi-system access controls

How LTIMindtree can help

LTIMindtree's cloud governance strategy encompasses rich industry and technology experience with our FinOps rainmakers bringing in holistic cloud management expertise for greater financial accountability.

Our cloud monitoring services span across cloud security and governance, design and implementation of communication model, and RACI matrix coupled with compliance best practices that involve principles, policies, standards, and guidelines. We instrument end-to-end governance of multi-cloud resources that are aligned to company policies and offer services focused on continuous improvement to enable our clients to derive maximum benefits from the Cloud.

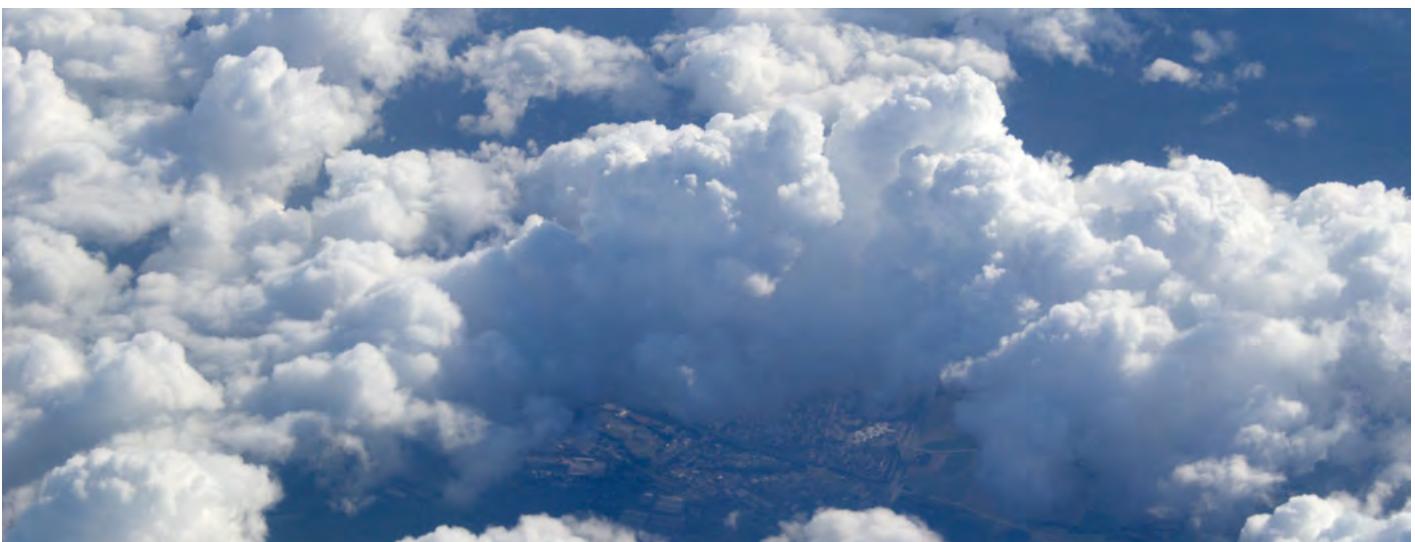
LTIMindtree's Infinity Ensure Platform

Infinity Ensure is an autonomous multi-cloud one governance platform empowering outcome-based enterprise transformations via well-architected audits across the pillars of security, cost, reliability, performance, and operations. It assures continuous cloud health monitoring and threat governance with over 1500+ checks, fortifying performance and scalability of your applications. The tool offers a comprehensive suite of configurable

governance policies, cost insights, near real-time compliance checks, audit and reporting, auto-remediation, workflow integration, and access management to strengthen and modernize the cloud architecture. It ascertains whether your cloud portfolio aligns with cloud best practices or not, and derives strategic recommendations based on evaluated outcomes.

Key salient features include –

- ▶ Adherence to regulatory compliance and cloud best practices.
- ▶ Advanced cost analytics for enhanced visibility.
- ▶ Cost optimization recommendation reports and dashboards.
- ▶ Automated self-healing and one-click remediation.
- ▶ Customized governance controls that are platform agnostic.
- ▶ Integrated workflow process automation.
- ▶ Persona-based access management.
- ▶ Self-service capabilities through AI-enabled Chatbot.



Infinity Ensure's principal elements to building an effective cloud governance involve:



Governance

- ▶ Well-architected reviews
- ▶ Policy violations
- ▶ Compliance checks



Cost Optimization

- ▶ Cost insights
- ▶ Cost trend analytics
- ▶ AI-based recommendations



Reporting and Dashboard

- ▶ Value-stream dashboards
- ▶ Detailed recommendations and reports
- ▶ Consolidated inventory view across multi-cloud

that ENSURE

Keeping you protected

Saving those extra bucks

Keeping you informed

Benefits

- ▶ Faster and Improved decision-making
- ▶ Improved operational efficiency
- ▶ Reduced security risks
- ▶ Better compliance
- ▶ Lower operational costs

Our Success Stories



Cloud Portfolio Optimization

With eight years+ on cloud, the customer has been spending close to \$15M p.a and is now looking to control and measure its security posture on cloud.

Infinity Ensure's Well-Architected Audit (WAA) report recorded 4000 security violations on their cloud, some as old as two years.

Helped them secure and optimize the entire cloud portfolio, ensured they became more compliant by adhering to regulatory standards and strengthened the security, reliability, and performance on cloud.

Adopting a FinOps framework enabled almost 50% savings on storage and compute resources spend.



Compliance Adherence

The client intended to implement and adhere to NIST (National Institute of Standards and Technology) and CCM (Cloud Controls Matrix) compliance frameworks on cloud.

Infinity Ensure helped conduct a comprehensive analysis of the client's cloud environment through continuous monitoring and audits.

Mapping Infinity Ensure checks to audit cloud infrastructure and operating systems helped the client to formulate apt compliance standards.

The tool helps them run an accomplished compliance system, generating customized daily and monthly reports to provide better visibility and help remain compliant.



Cost Optimization

Client was spending 9M+ annually, with an increase of 25% YoY on its legacy infrastructure inherited from the parent organization that lacked compliance, tagging, and a chargeback mechanism.

\$1.98M annual savings achieved out of the \$6M assessed resulting in a 33% direct reduction in yearly cloud spends.

Comprehensive FinOps model was adopted, first to implement a one-time cost savings optimization and then set up a continuous cost management and cloud governance mechanism to avoid future spiraling.
