

LTIMindtree Your Partner for Intelligent Hybrid

At LTIMindtree, we offer cutting-edge Hybrid Cloud Management platforms, powered by a team of highly skilled specialists and leveraging our proven technology accelerators and solutions. As your one-stop partner, we cater to businesses of all sizes, delivering Hybrid Cloud Management Solutions that focus on optimizing infrastructure usage, increasing availability, lowering infrastructure costs, and enabling automation.

Cloud Management

With our extensive experience in driving cloud adoption, we help businesses devise innovative strategies to reap the true benefits of hybrid private clouds. Our solutions are designed to provide visibility across the entire IT stack, empowering Application owners, Business Owners, Site reliability engineers, and IT operators with Al-enabled recommendations to efficiently manage the stack and achieve optimal performance and usage balance throughout the enterprise





Navigating the Complexities of Hybrid Multi-Cloud Environments

As the business landscape evolves, enterprises face the challenge of delivering services while maintaining compatibility and security. With the increasing need to meet unique business requirements and accelerate innovation, enterprises are adopting infrastructure and solutions across different cloud service providers. To harness the full potential of cloud-native functionalities and new-age services, a hybrid multi-cloud environment has become the new norm. However, some workloads must remain on-premises due to regulatory compliances, data sovereignty, and latency concerns.

In the digital economy, IT serves as the foundation of business, and many enterprises require the ability to extend or migrate their operations from private to public cloud while supporting legacy and cloud-native applications. With an effective hybrid multi-cloud strategy, enterprises can reap the benefits of both private and public cloud with consistent operations across environments, bringing out the best of both worlds.



Transforming Hybrid Cloud Management with Intelligent Workload Director (iWD)

In the rapidly evolving digital landscape, managing hybrid cloud infrastructure has become critical for businesses to drive operational efficiency and expansion. LTIMindtree's Intelligent Workload Director (iWD) is a powerful hybrid cloud management platform that enables organizations to modernize their infrastructure and deliver agile development and application modernization.

iWD provides comprehensive visibility across the entire IT stack, from applications to hardware, including virtualization, cloud, and on-prem compute, storage, and network. With Al-powered decision-making and automated rightsizing, iWD prioritizes application performance while optimizing resource usage both on-prem and in the cloud. It also provides expected usage and cost forecasting/prediction in public cloud with budget controls and helps achieve reduced carbon footprint to align with sustainability goals.

iWD's robust automation capabilities can integrate with orchestration tools and bring transparency to the application DevSecOps process, making it an essential tool for organizations looking to transform their hybrid cloud management.



Intelligent Workload Director

Framework

Conundrums	Our Solution									1	to Deliver	
Challenges		Intelligent Workload Director Persona Based Actionable Insight									Benefits	
	3	Developer	Infra	nfra Operations		Business Owner		 er	Application Owner			
Optimizing Cost	2	Resource Management		Full Stack Visibility Mapping		Workflow Integration			Policy based Automation		Reduction in cloud spend by 15%	
		Cloud Cos Optimizatio				een T			nabled rations			
Dynamic Scaling	1	Application-aware and full-stack Integrates seamlessly with APM tools with the capability to monitor a wide range of data & metrics. Automation Seamlessly integrate automation into your pipelines, processes, and workflows to increase operational efficiency and productivity.									Improved application performance	
Maintaining Compliance	CPU	Multidimensional analy Utilization Thread Utilization Core Utilization ECU/ACU Architecture		Performance as	Response Transaction	Time			Utilization Heap Consumption Garbage Collection DB Memory		Increase in IT productivity by 35%	
Inconsistent user experience	Storage	Capacity IOPS Throughput Latency Compression Number Disk		Context	Quotas Topology Environm		Network		Latency Relationships Bandwidth Geography Number of NICs		Huge improvement in user experience	
Ensuring sustainable IT Ops	Cost	Reserved Instances \$/instance/hour \$/instance/minute Promo SKUs Rate Cards (EAs) Hybrid Licensing				Licensing Data sovereignty Business constraints Affinity/anti-affinity Configuration Consistency Availability Sets				Reduction in carbon footprint by 20 %		
Datageneratic pipeline creati		Building use cases for consumption within environment. Persona based value and the second se										





Unlocking the Benefits of Intelligent Cloud Optimization

- Advanced cost optimization
- > Capacity planning
- > Cloud migration planning
- Application/LOB grouping
- > Instance sizing, PaaS sizing, and storage optimization
- Application scaling
- > Un-attached storage removal
- > Removal of idle instances
- > Maximizing usage of reserved instances & committed use discounts
- GreenOps, sustainable IT with the removal of wasteful resources



Why LTIMindtree

- LTIMindtree offers advanced digital platforms and frameworks, along with a competent team of technology experts that help clients create, run, and manage their next-generation IT infrastructure. This unique selling proposition enables us to build and manage digital infrastructure portfolios tailored to meet specific business objectives.
- ➤ LTIMindtree has built industry-leading solutions in partnership with leading technology companies. One such solution is the Intelligent Workload Director, based on IBM's Turbonomic, which has proven its value in customer environments

LTIMindtree -

Your Trusted Partner for Next-Generation IT Infrastructure

In today's rapidly evolving digital landscape, enterprises require a reliable and innovative partner to help them navigate the complexities of hybrid multi-cloud management.

LTIMindtree, with its advanced digital platforms and frameworks, automation capabilities, and a team of technology experts, is well-positioned to help

businesses build and manage their next-generation IT infrastructure. We are the ideal partner for businesses looking to accelerate their cloud adoption journey while optimizing costs and ensuring the highest levels of security and compliance.

Trust LTIMindtree to be your partner in driving digital transformation and achieving your business goals.



LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 84,000+talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit https://www.ltimindtree.com/