

START YOUR DIGITAL TRANSFORMATION JOURNEY TODAY

Building an agile IT environment from colocation to cloud, with the security you need and control you want

www.tatacommunications.com

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YOUR DIGITAL TRANSFORMATION PARTNER

We're living in an age of rapid digital transformation, with new technologies changing the way enterprises do business on a daily basis. As the pace of change continues to accelerate, you need a partner with the infrastructure to support manageable growth – and the tools to drive it.

Tata Communications' global suite of cloud and hosting solutions provides you with the flexibility, scalability and security to help you thrive in this fast-changing marketplace. Our infrastructure can help you boost productivity by rapidly deploying new applications to work better, faster and stronger. And we can help you manage business risk by ensuring you adhere to regulatory compliance and the data sovereignty framework.

Tata Communications is actively forging partnerships with industry leaders like Intel, OpenStack, Mirantis and Swiftstack to build an open hybrid cloud ecosystem fit for the enterprises leading the way today and tomorrow.

MEETING DIGITAL DEMAND

The increasing challenge of new digital trends and emerging startups is driving IT infrastructure to adapt faster than ever. Traditional computing domains that emphasised reliability and safety must now co-exist with non-sequential domains, to deliver agility and speed.

Enterprises must operate across both infrastructures – simultaneously and successfully. The question for today's

businesses is how to ensure these models complement, rather than compete with each other. The answer is through a trusted technology partner that combines cutting-edge services and time-tested skills – leading the way on the digital transformation journey.

THIS WAY FOR DIGITAL TRANSFORMATION

Make Tata Communications your first step on the path to digital transformation. Our consolidated approach using OpenStack with total freedom of choice for technology enables flexibility through agility – and reliability through proven solutions. A complete product suite of cloud, hosting and colocation services provides the backbone for adaptable IT architecture. And a full selection of managed services and security solutions gives you the ability to build your agile infrastructure in a way that best suits your business.

“Tata Communications' OpenStack-based cloud platform supports key enterprise features and facilitates control and manageability. Deepening integration with its existing colocation and managed hosting offerings makes sense as enterprises continue to operate in a hybrid IT environment. Using a proprietary management framework to work alongside OpenStack is a distinctive strength.”

- 451RESEARCH, 'Tata Communications delivers an orchestrated approach with Enterprise Private Cloud', Agatha Poon



MAXIMISE VALUE. FUTURE-PROOF STRATEGY.

Leverage value from new technologies and future-proof your digital strategy with a partner that can deliver right across the data service spectrum.

From cloud to colocation

Tata Communications provides a single solution for cloud and hosting services. Enjoy peace of mind with our comprehensive suite of products delivering managed services, security, scalability and cost efficiency.

IZO™ Private Cloud: a bespoke cloud platform based on OpenStack which provides the advanced automation and orchestration capabilities needed to manage your multiple IT environments effectively. It acts as a 'single pane-of-glass', providing control across your network, compute and storage. With complete control, you can now create a truly integrated hybrid platform, while maintaining visibility across all of your IT resources and ensure business continuity by deploying the Disaster Recovery environment of your choice.

Container-as-a-Service (CaaS): the next step in hybrid cloud evolution, CaaS offers an ultra-agile infrastructure with much-needed control to revolutionise software delivery and DevOps adoption. Making work more efficient for application developers, while managing business risk for IT administrators.

IZO™ Cloud Storage: an integrated solution that is always available, highly durable and fully secure, delivered across multiple global locations. Supported by a dedicated 24/7 team and best-in-class SLAs, IZO™ Cloud Storage is an enterprise-grade storage platform for all your data needs.

Dedicated managed hosting: a fully customisable design supports multiple hardware, operating systems, database and middleware platforms - within an integrated stack of network services. Plus, proactive, 24/7/365 management and monitoring produce best-in-class 99.95% uptime and availability.

Colocation: with 44 data centre locations across four continents - covering 1 million sq. ft. of space - Tata Communications has the global coverage and international expertise you need. Strategic partnerships with trusted colocation providers around the world further our reach and enhance our colocation service suite.

Storage and backup: we offer a storage solution that meets the increasing demands of today's digital age, with shared and dedicated models across SAN, NAS-based solutions with application-aware incremental de-duplicated backups and data restoration service.

Build hybrid cloud and manage hyperscale providers

Hybrid cloud brings borderless growth and higher productivity. Yet making the switch to hybrid can be challenging. Tata Communications Microsoft Azure Managed Service offers a one-stop-shop to enterprises - providing design consultation, migration and deployment, monitoring and management support.

- **Control workloads and gain visibility:** with performance dashboard, integrated incident management system and periodic resource assessment.
- **Go borderless:** with managed services on Microsoft Azure across global service zones, enabling enterprises to go borderless and explore new markets with reduced time to business.
- **Enhance management:** with 24/7 proactive alerts, management by certified professionals and ITIL-based processes.
- **Receive enterprise-class support:** with SLA-backed infrastructure support and industry best practices in Azure solution design.
- **Cost optimisation:** with periodic realignment of cloud infrastructure, based on enterprise requirements thereby minimising resource wastages.

Integrated security

- **Application and data security:** specifically designed to support organisations that own sensitive data, our end-to-end monitoring and advanced web application firewalls offer the ultimate data protection service.
- **Network and infrastructure security:** global SLA backed DDOS detection and mitigation, Advanced Malware Protection and round-the-clock monitoring services protect your business through its digital transformation.
- **User identity and access security:** our fully-automated authentication services operate in a secure cloud environment, making it easy to ensure the right information is accessible to the right people - at the right time.
- **Threat management and analysis:** we have the expertise to effectively analyse the changing security landscape - and the tools to help you tackle it.

TATA COMMUNICATIONS - YOUR GLOBAL PARTNER

Tata Communications provides best-in-class delivery and support through our Global Service Management Centre (GSMC). We ensure 24/7/365 proactive monitoring and end-to-end management for your cloud and security infrastructure, using industry-recognised processes aligned to the ITIL framework. Skilled professionals, experienced across multiple technologies, support mission critical infrastructure with industry-leading tools and automation platforms. Focused on cutting-edge innovation, our collaborative approach ensures we deliver the services you need to meet your digital transformation strategy.

If you're searching for an award-winning partner who can deliver both innovation and dependability on a global scale, we warmly welcome the opportunity to shape the future with you.

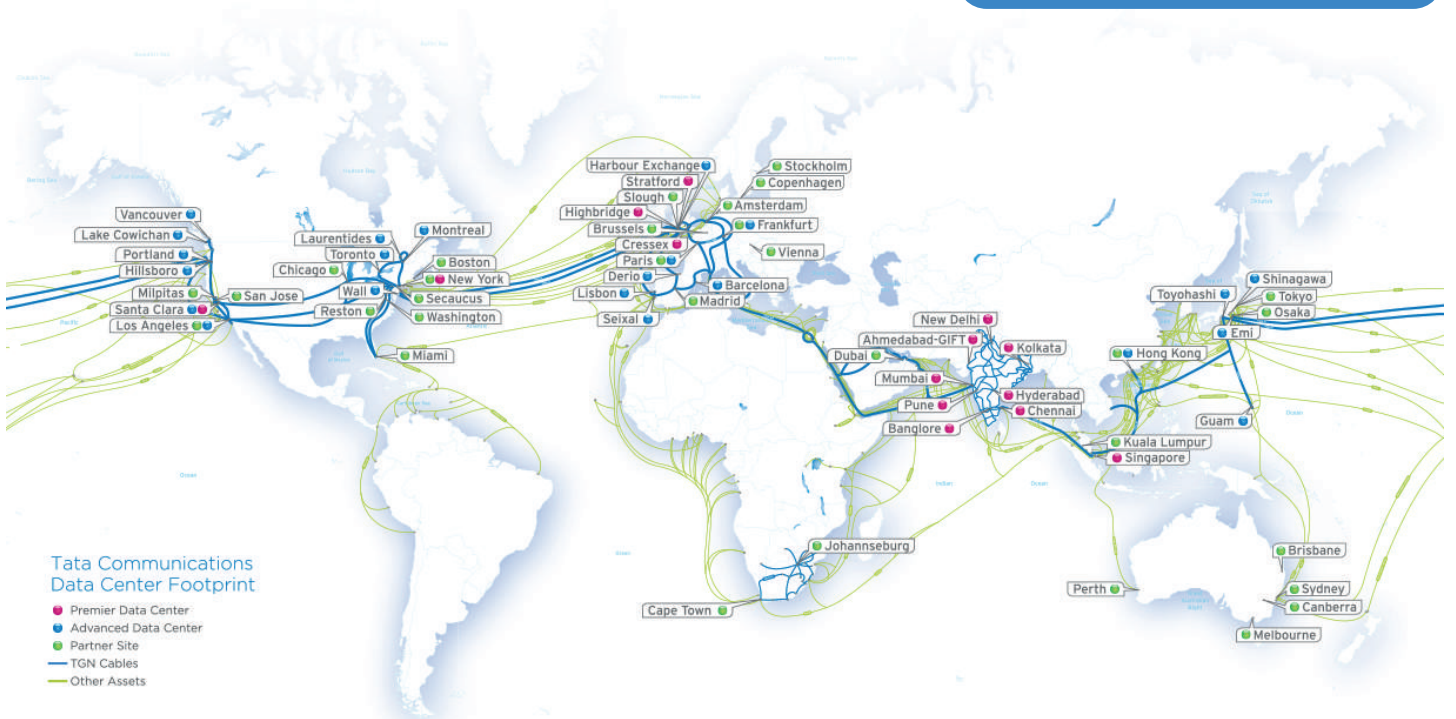
RECENT AWARDS



Leader in Gartner's Magic Quadrant* for Network Services; Global, 2017



Frost & Sullivan Third Party Data Center Service Provider of the Year, India ICT Awards, 2016



To learn more about how Tata Communications' consolidated approach to data centre hosting and cloud services can help your business, please email us at dc.services@tatacommunications.com or visit our website www.tatacommunications.com

*Source: Gartner, Inc. "Magic Quadrant for Global Network Service Providers" by Neil Rickard, Robert F. Mason, 20th March 2014

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