

MAKING THE CLOUD SECURE IN SINGAPORE

Our Multi-Tier Cloud Security (MTCS) Level 3 certification means you can host your sensitive data onto the cloud while complying with regulation and improving your IT security



SECURE CLOUD FOR SENSITIVE DATA

For business sectors that are particularly sensitive to regulatory compliance such as the healthcare and financial sectors, there can be no compromise to sensitive data. MTCS certification is a crucial way of demonstrating that cloud service providers offer the highest levels of security to keep what matters safe, 24/7/365.

Addressing your data security concerns on the cloud

Moving highly sensitive data to the cloud makes for more agile and efficient working, giving every stakeholder instant access to the information they need, at any time and from any location. Yet for many enterprises, the migration can be a risky business. Sensitive data could be vulnerable, and there is no guarantee of security.

Multi-Tier Cloud Security certification is designed to change all that. Developed by industries and government and designed for enterprises looking to host and process data in Singapore, the certification demonstrates that cloud service providers are following the latest security practices and have cloud security controls in place.

Tata Communications has achieved the Level 3 MTCS certification, ensuring the highest possible level of security for enterprises moving data to the cloud in Singapore.

End-to-end cloud security with MTCS

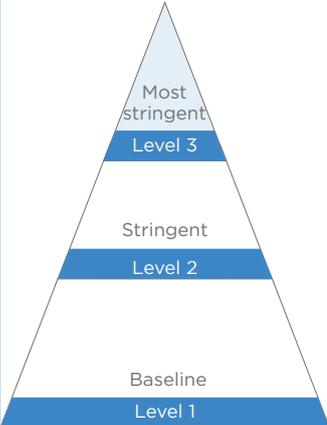
MTCS outlines specific requirements for cloud computing security across 19 separate areas:

 Cloud governance	 Cloud infrastructure security	 Cloud operations management	 Cloud specific information security
<ul style="list-style-type: none"> Information security management Human resources Risk management Third party Legal and compliance Incident management Data governance 	<ul style="list-style-type: none"> Audit logging and monitoring Secure configuration Security testing and monitoring System acquisition and development Encryption 	<ul style="list-style-type: none"> Physical and environment security Operations Change management Business continuity planning and disaster recovery 	<ul style="list-style-type: none"> Cloud services administration Cloud user access Tenancy and customer isolation



Three tiers of confidence

Our MTCS certification means we can host applications handling classified data as we fully adhere to the four key principles of cloud security: risk mitigation, transparency, trust and security assurance.

	MTCS levels	Designed for companies with	Addresses security risks to	Examples – IaaS, PaaS & SaaS (public sector)
	Level 3	Regulatory compliance requirements	High impact IT systems using cloud services	Hosting of highly confidential business data, financial records, medical records
	Level 2	Business critical data and systems	Moderate impact IT systems using cloud services	Hosting of confidential business data, PII, CRM, email, credit card data
	Level 1	Business non-critical data and systems	Low impact IT systems using cloud services	Website hosting public information, data encrypted and protected from customer

Transparency and visibility for your business

MTCS has a self-disclosure requirement, which means that providers are obliged to report on data retention, data sovereignty, data portability, liability, availability, business continuity, disaster recovery and incident management.

A rigorous industry standard

MTCS is based on ISO 27001/02 Information Security Management System standards. The certification was prepared by the Multi-Tiered Cloud Security Working Group of the Cloud Computing Standards Coordinating Task Force. It was overseen by the Information Technology Standards Committee (ITSC).

This is an industry-led body made up of volunteers from across the industry and supported by the government in Singapore. As such, MTCS sets the standards for the industry as a whole, and is the first ever certification that means enterprises can now move any data onto cloud with complete confidence.

FULLY CERTIFIED: TATA COMMUNICATIONS SERVICES

The Tata Communications’ suite of cloud enablement services is certified to MTCS level 3 standards, ensuring your data is protected and secure.



Delivers a high-performance IT-ready infrastructure for a seamless cloud experience, providing the advanced automation and orchestration needed to transform IT environments.



An integrated cloud backup suite that gives you end-to-end visibility and complete control of your data storage resources with predictable pricing, along with scalability for all your storage needs.

ABOUT TATA COMMUNICATIONS

Tata Communications Limited (CIN no: L64200MH1986PLC039266) along with its subsidiaries (Tata Communications) is a leading global provider of A New World of Communications™. With a leadership position in emerging markets, Tata Communications leverages its advanced solutions capabilities and domain expertise across its global and pan-India network to deliver managed solutions to multi-national enterprises, service providers and Indian consumers.

The Tata Communications global network includes one of the most advanced and largest submarine cable networks and a Tier-1 IP network, as well as nearly 1.5 million square feet of data centre and collocation space worldwide.

Tata Communications' depth and breadth of reach in emerging markets includes leadership in Indian enterprise data services and leadership in global international voice.

Tata Communications Limited is listed on the Bombay Stock Exchange and the National Stock Exchange of India.

Find out more about what MTCS certification means to your business, visit us at www.tatacommunications.com

Contact us