



PORTFOLIO : IZO™ CLOUD STORAGE: SECURE CLOUD BACKUP

# PROTECT DATA ACROSS ANY PLATFORM AND ANY LOCATION

Digital transformation is changing the way every enterprise operates. The trailblazers who were first on the journey are now looking at dividing the data workload across public and private cloud, but many are finding that protecting data across multiple platforms is a significant challenge.

Some are using tapes to create backup copies of the data, while others are managing secondary copies of data on-site. Either way, these traditional routes can come with hefty costs. Enterprises need a more cost-effective and efficient alternative, giving them a secure backup platform, available globally, that's easily scalable and compatible with existing systems – all accessible over a top Tier 1 network.

## THE SECURE CLOUD BACKUP THAT LOWERS COST AND RAISES THE BAR

Tata Communications' IZO™ Cloud Storage enables secure cloud backup services for enterprises to store data 100% securely – so data across private and public cloud, as well as SaaS data, is always available for recovery.

The whole solution is powered by cost-effective IZO™ Cloud Storage, connected via Tata Communications' global Tier 1 network services. So wherever you do business, you know you can keep your data safe.

The secure platform brings down the cost of backup infrastructure, while also enhancing performance to optimise your data backup, archive and restore processes around the world.

## SECURE CLOUD BACKUP: A FULL PORTFOLIO OF FEATURES

The Tata Communications IZO™ Cloud Storage Secure Cloud Backup service provides access to storage containers through S3 API and Swift API, both of which are compatible with the leading backup tools in the industry.

That means you can be sure the service integrates seamlessly with any existing solutions, avoiding any additional costs such as READ/WRITE or other transactions. The result? Predictable monthly costs that are simply based on the volume of storage you use.

### IZO™ CLOUD STORAGE: SECURE CLOUD BACKUP



Network connectivity options  MPLS INTERNET P2P LINK

 Public Cloud
  Private Cloud (On-premise or Off-premise)
  Dedicated infrastructure (On-premise or Off-premise)

**Compatibility with all major enterprise backup software, which includes:**

- Commvault
- Veritas NetBackup
- Veeam
- Networker
- Cloud Boost appliance
- Netapp AltaVault
- Cloud Berry backup

**Data security:** firewalls, HTTP over SSL, IP Sec Tunnel and dedicated VDOM

**Connectivity:** internet, private connect, SD WAN

A choice of durable storage solutions, all fault tolerant across the data centre:

- Value-based storage – Erasure coded
- Resilient storage – dual copy across zones
- Geo resilient storage – replicated across data centres

**Highly scalable cloud storage**

- Store unlimited amounts of data in any of our global locations

**Only pay for what you use**

- Predictable pricing, with no charges for GET and PUT requests

**Platform management, monitoring and support**

- 24/7/365 support
- 99.9% SLA for availability
- Platform designed for up to 11 9 durability

**IZO™ Cloud Storage**

- Object storage container
- Access to cloud storage based on a FQDN
- Storage access URL/keys

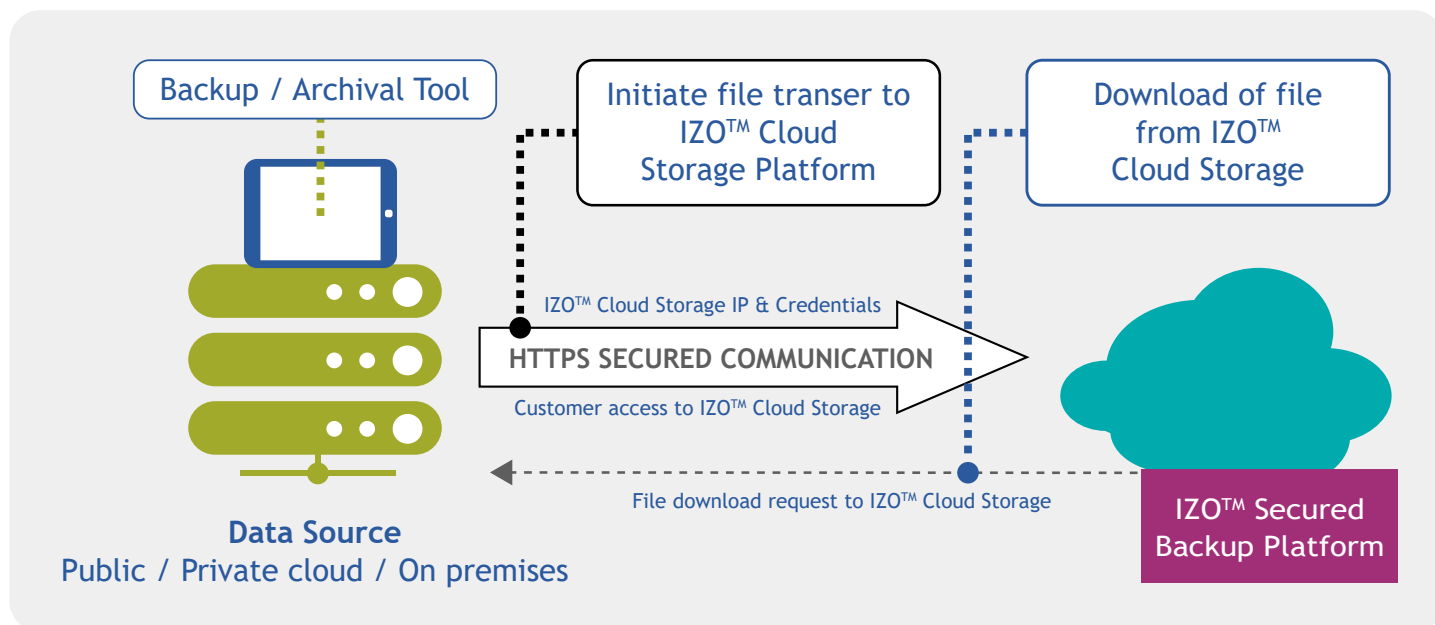
**Firewall options**

- VDOM for less than 300 Mbps throughput
- Hardware, based on throughput requirements

**Management portal access**

- Quick summary dashboard view of last 4 weeks storage usage trend
- Integrated with ITSM for service management

**SOLUTION ARCHITECTURE**



## WHY CHOOSE TATA COMMUNICATIONS

- **Range of deployment models**, including standard, flexible and fit for business
- **End-to-end solutions**, covering the network, IZO™ Cloud Storage infrastructure, security and backup
- **Technical expertise**, with more than a decade of experience in IT technologies and niche services
- **Large and diverse customer base**, with over 2,000 enterprise customers globally and 47,000 SME customers in India
- **Ease of doing business**, with complete transparency in contract structure and smooth onboarding
- **Global reach**, offering reliable and secure connectivity to Microsoft Azure Service Zones
- **End-to-end management**, starting with data strategy design and including data migration, cloud-based data storage solution implementation and management
- **Dependable services**, backed by ISO 20000 and ISO 27001 certification for best IT infrastructure practices and processes
- **Pre-defined SLAs**, covering critical and non-critical data
- **Compatibility** with open API-enabled enterprise applications and all main backup technologies
- **Expert support** from 300+ highly skilled professionals covering an extensive range of technologies



If you would like to learn more about backup that can save costs and enhance performance, please visit [www.tatacommunications.com](http://www.tatacommunications.com)

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