Move from traditional IT Solutions to Cloud Computing

In today’s global business arena, innovation is important for business growth. To innovate, your business depends on IT efficiency, reliability and agility. If you are looking to drive down costs and complexity from your business, now is the time to rethink your IT infrastructure. Mauritius Telecom has a comprehensive range of Cloud solutions to assist you in this strategic business transformation.

Mauritius Telecom … your partner for Cloud services

Finding the right partner for this transformation is crucial for your business. Mauritius Telecom has the required expertise, infrastructure as well as partners to guide you in moving away from a rigid IT infrastructure to a flexible cloud-based model.

We offer to your business:

- **The Cloud services** that you need from our wide portfolio of Infrastructure, Platform as a Service and Software as a Service.
- **The end to end managed network connectivity**. With our expertise in building your network, we provide you with an end to end solution to build your own Cloud.
- **The right cloud support**. Our team of experts guides you through the whole process of creating a cost effective and future proof solution - from network design and security to implementation and support for your Cloud.
- **The right secured environment**. We manage all the complexities of Cloud security for you from Data integrity to infrastructure security as well as governance and compliance issues.

Cloud Ready Data Centre

Mauritius Telecom has invested in its own cloud ready data centre to offer to the business community outstanding world class quality of service and security:

- **Our data centre infrastructure at Rose-Hill is Tier III Class**
- With optimum physical and biometric security
- **365 X 24 X 7 network operations centre capabilities**
- High capacity, low latency and fully managed local network connectivity
- Very high bandwidth with fully redundant international connectivity through our LION and SAFE submarine cables, enabling seamless communication with public as well as private networks

Moving to the Cloud

With our proposed solutions, you can choose either a fast track to a full cloud based IT or start with Infrastructure hosting and gradually move to Platform and Software as a service.

Your options on the cloud:

- **Opportunities to start from using our space for colocating your servers or using our virtual infrastructure**
- **Facilities with a platform, where you can host your own software without the need to bother about monitoring (managed services)**
- **The software can be pre-installed, ready for use**

All these facilities to scale up your business are present in our state-of-the-art Data Center.
IaaS solution
Your business needs solutions to accelerate time to market, maintain its flexibility to adapt to uncertainties and rapid changes while providing the scalability and reliability to deal with growth. Our IaaS (Infrastructure as a Service) solutions address today’s challenges by delivering colocation offers and flexible computing services.

Colocation
We host your own server in our data centre with minimum cost and complexity.

Features
• Dedicated rack and server colocation options
• Custom-sized and containment racks
• Environmental controls and fire suppression
• Fully redundant commercial power feeds
• Backup power provided by UPS and generating sets
• Managed high bandwidth end to end connectivity on private, public and possibilities of building a hybrid connectivity

Benefits
• No significant upfront capital investment
• Managed high bandwidth end to end connectivity to access cloud services on private, public and hybrid environment
• Hassle free operations as you no longer need to deploy, operate and maintain IT infrastructure on your site
• Fast deployment of your servers
• Scalable solution with different pricing schemes based on per U models or full racks model with a choice of power consumption

Flexible Computing
We provide you with virtual machines to host your applications.

Features
• Virtual data center with resources that can be customised from a set of resources like CPU, RAM, storage and bandwidth configurable according to your needs
• Self-service portal to easily deploy and manage the virtual infrastructure
• On-demand capacity
• Choice of access from dedicated secured public network access to Private network Access the virtual infrastructure through fully VPNs as well as hybrid network configuration

Benefits
• Reduce vulnerability and risk
• Simplify security and compliance
• Maintain business continuity
• Improve operational efficiency

Colocation

Managed services
Whether you choose Colocation or Flexible computing, you can also get the benefit of Managed Services for remote monitoring of your servers.

Features
Managed Monitoring option
• 24/7 Human Monitoring by the network operations centre of Mauritius Telecom
• Adhoc access to the web based portal for IT infrastructure monitoring
• Online report generation
• Traffic grapher
• Historical logging of services (Minute, Hourly, Daily, Monthly, Quarterly, Yearly)
• Ad hoc reporting (Time Based)

Online Alerting option
• Subscription-based service
• Monitor all platforms (dedicated and virtual servers) and their availability
• Generate alert based SMS and email
SaaS Solutions
Hosted Microsoft Exchange

To stay connected anytime, anywhere
Our comprehensive multi-package messaging solution provides business customers with the benefits of an enriched and protected mail application, contributing to optimise communication effectiveness in the enterprise.

Key features
• Browser based Outlook Web access
• Mailbox capacity varying from 1GB to 3GB depending on the business needs
• PoP (Point of Presence) client connectivity
• Push email with calendar and task management, contacts and global address list integration
• Full synchronisation with all smartphones

Benefits
• Value of being in the Cloud Pay per use model to avoid capital expenditure on an inhouse server
• Freedom Work from anywhere – access your mailbox from your local Outlook, from the Internet or from your Mobile. They are all synchronised to your mailbox
• Scalability Add or delete users, mailbox capacity as your business needs change
• Collaborative working Increase your efficiency by sharing a mailbox, your calendar with a team, a secretary or your partners

Cloud Storage and Cloud Backup
You now have the flexibility for storing, backing up and archiving your data and content in a secured environment. You can access and manage your data from anywhere and with any device. With the Cloud backup option, your business operations will not be disrupted.

Benefits
• Files and folders are synchronised across multiple computers and devices
• Files are continuously backed up online
• Data is encrypted on transfer using SSL and securely stored using 128-bit AES
• Files can be instantly shared among employees for collaborative work
• The storage costs of a business can be reduced up to 20 times compared to traditional uncompressed backups with Block-level compression and de-duplication

A wider array of possibilities with SaaS
Cloud Video Surveillance
Access and control your video surveillance cameras from anywhere and from any device. In addition, your video contents will be securely stored on our Cloud.

Unified Communications on the Cloud
Get all the advantages of a traditional PABX and much more from the Cloud without any heavy upfront investment.

The possibilities on the Cloud are endless