

A cloud computing service which uses virtual machines (VM) to provide the very highest levels of security

# FLEXIBILITY, OPTIMISATION, AVAILABILITY: KEY ISSUES

- Quickly deploy and adapt VM to match workload requirements
- Improve cost management
- → Streamline IT infrastructures
- → Anticipate increasing storage requirements
- → Carry out operational maintenance for services and applications



# VIRTUAL SERVICES: USING THE laaS MODEL

#### Secure and scalable service



- Business Continuity Plan for infrastructures
- Tier III design Datacentre PCI DSS compliant
- Next Generation Firewalls included
- Experts in connectivity, security and hosting

## **Cost Efficiency**



- PAYG Model (Pay As You Grow)
- All-inclusive offer with no hidden costs
- Optimisation of investments (CAPEX) and operating costs (OPEX)



#### Peace of mind and flexibility

- Scale your VM to meet requirements
- Fully-managed back-up and VM replication
- Three service levels

Hosting VIRTUAL SERVERS

#### PROPRIETARY DATACENTER - TIER III DESIGN







#### **ELECTRICAL SECURITY**

- Dual power source
- Power generator with automatic transfer switch
- N+3 redundant air con system

# PHYSICAL SAFETY

- Access-control system
- Anti-intrusion system

#### **NETWORK SECURITY**

- Physical LAN redundancy
- Geographic redundancy of fibre optic WAN interconnections
- Next Generation Firewalls
- 24/7 Supervision

### **FIRE SAFETY**

- The technical centre premises are equipped with a category A fire safety system
- Data centre equipped with a gas extinguishing system (trifluoro methane (FE-13))

#### **OFFER SUMMARY**

• Time commitment: 12/24/36 months

- NGFW: Includes IDS/IPS, anti-spam, anti-virus and URL filters
- Requirement qualification with a SONEMA expert.
- Support: Level 1 SONEMA support included; activity monitoring via the Skyview platform

#### **FUNCTIONS**

- √ Virtual servers scaled to customer requirements: vRAM, vCPU, vDISK
- ✓ Multiple environments supported: Windows® / Linux®
- √ vSphere ESXi hypervisor fromVMWARE
- ✓ EMC and DataCore storage

#### **EXEMPLES D'APPLICATIFS SUPPORTÉS**

- Messaging and unified communications, collaboration tools
- E-Banking, CRM and ERP systems
- Web Hosting
- Test Platforms

#### **SERVICE FEATURES**

The VM solution enables you to outsource your applications to virtual servers in our datacentre whilst ensuring the management and administrations.

3 SERVICE LEVELS	SILVER	GOLD	PLATINUM
Scalable sizing	✓	<b>√</b>	<b>√</b>
VM Replication (1)	×	Choise of feature	<b>√</b>
VM Backup (2)	×		<b>√</b>

- 1. Continued VM operation with no service interruptions in the event of an infrastructure failure
- 2. Recover data in the event of a failure of the operational VM

### BENEFITS FOR OUR CUSTOMERS

#### **ALL-INCLUSIVE OFFER:**

No hidden costs, no thin provisioning, no IoPs performance counter (input/output operations per second)

#### **SECURE ENVIRONMENT:**

Proprietary datacentre with Tier III PCI DSS compliant design at the heart of the customer's network connectivity

#### PARTNERSHIP MODE SOLUTION:

Customer assistance and advice for all telecom projects

#### **DEDICATED SPECIALIST ADVISOR**

#### **SONEMA ALWAYS WITH YOU**

A team of experts at your service







**INSTALLATION** 

**TRAINING** 

SUPPORT & ASSISTANCE

#### **About SONEMA**

A proactive partner, we develop tailor-made and scalable telecom solutions to assist our clients with their projects on a daily basis. Our sense of commitment is based on a strong understanding of their issues, and allows them to concentrate on their core business and latest innovations.

#### More information?