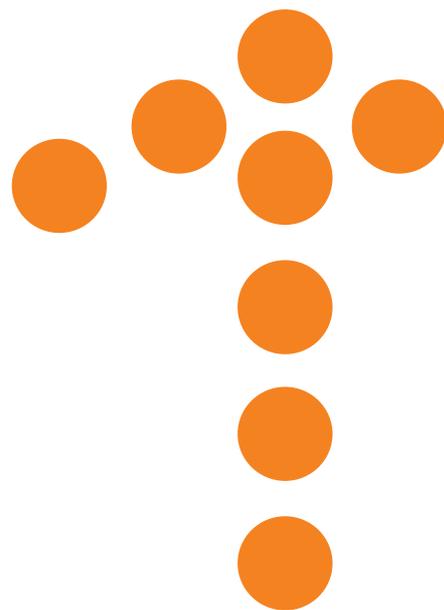# Knowledge Compendium

Product: Atman VMware Cloud

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Product features

- Data security – data is stored in Atman Data Center:
  - **compute in WAW-1**, 21a Grochowska St., Warsaw, Poland, **SLA 99.97%**
  - **block storage** disk arrays working in **MetroCluster (active-active)** setup in WAW-1 and WAW-2 Data Centers
- Fully functional cloud environment:
  - Creating **Windows** and **Linux** instances, as well as instances from the customer's system images
  - Configuration of block storage volumes – 3 speeds available:
    - Standard (1,000 IOPS)
    - Fast (6,000 IOPS)
    - Ultra (12,000 IOPS)
  - **Expanding disk size or RAM and changing storage speed without rebooting the machine**
  - Ability to **integrate with the customer's VMware-based environment**
  - **Building HA environments** by creating clusters using VMs on different servers
  - Extensive capabilities for **managing user roles and permissions**
  - **Snapshot** creation functionality
  - Option to include virtual machines in the **Atman Backup** service
    - **Managing backups** from the **vCloud Director** console
  - **Free network tools:** routers, , gateway firewall
  - **Network services paid additionally**: VPN IPSec
  - Efficient network component **(IPv4)**
  - Integration with Atman **Object Storage** and other services, such as:
    - Cross Connect, dedicated links, Atman Firewall
- **No data transfer fees**
- Redundant **1 Gbps internet connection**
- Virtualization with a well-known, fully secure **VMware** environment **(ESXi)**
- Wide list of vCPU + RAM configurations of virtual machines available (template)
- **Free application bundles** to use – prepared by **Bitnami and VMware Marketplace**
- **Integration with the vCloud Availability** module:
  - **Facilitates and accelerates the migration of the VMware environment from on-prem infrastructure or other cloud to Atman VMware Cloud**
  - Also **enables to create Disaster Recovery (DR) solutions** by automating the replication and failover processes of virtual machines or applications
- Management via **the web panel, API, Terraform, Ansible, PowerCLI**
- **SSO / 2FA** (via SMS or an authentication application)
- **Anti-DDoS protection** as standard

Billing

- Basic resources:
  - vCPU, RAM, Storage, IP addresses
- Additional resources:
  - Windows licenses

Billing model: subscription + PAYG

Activation process

- For the contract purposes, the customer defines:
    - Basic resources
    - Additional resources
- Login and password for the first-time login to vCloud Director are provided (Customer Zone + e-mail)
- The customer configures their environment in vCloud Director

Additional information

- https://www.atman.pl/en/services/cloud-services/atman-vmware-cloud/
- https://docs.atman.pl/pl/cloud-przewodniki-uzytkownika/przewodnik-uzytkownika-vmware-cloud/