

# PUBLIC CLOUD

Share your infrastructure with the public Internet



Discover the public cloud and share your services with other companies using the public Internet!

## DEFINITION OF PUBLIC CLOUD

The public cloud is an IT model, an outsourced infrastructure, in which on-demand services and infrastructure are managed by a third-party provider and shared with several companies using the public Internet.

### Cloud Service



### Desktop applications



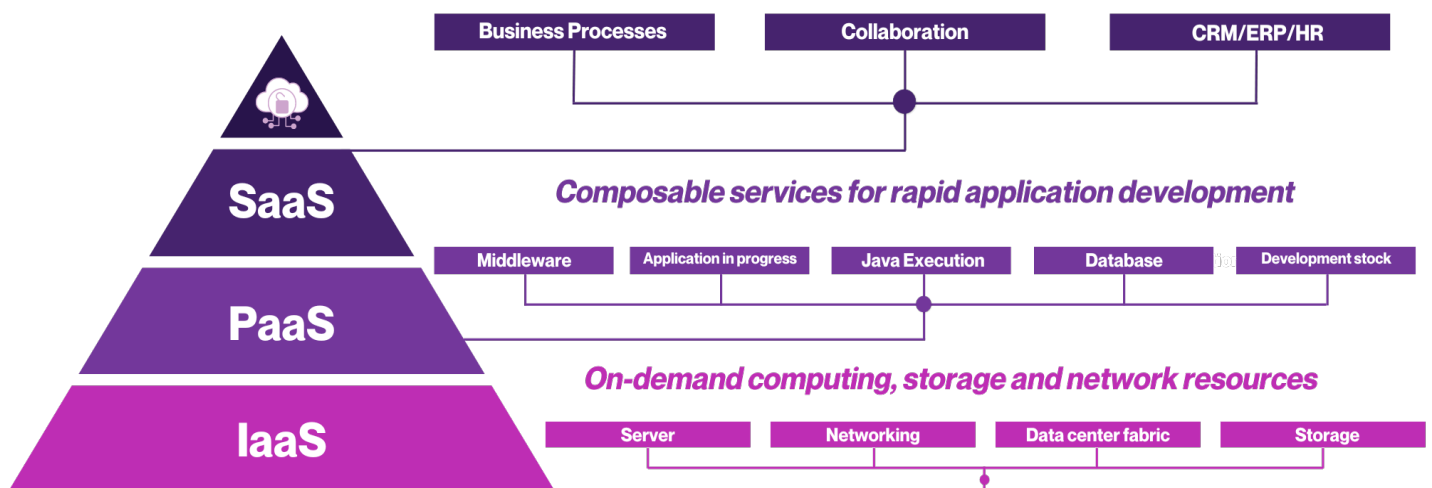
### Advanced Security



## PUBLIC CLOUD MODELS

- ◆ **SaaS** : This is an operating model in which the software is installed on remote servers. The customer then consumes the service provided by the cloud provider, such as Microsoft Office 365.
- ◆ **PaaS** : This is a cloud computing offer in which the cloud provider is responsible for the infrastructure, the server and the operating system. The customer or its service provider is responsible for the application and the data associated with that application.
- ◆ **IaaS** : In this model, the cloud provider supplies the platform and is responsible for managing the server, storage, operating system, etc. The provider also configures certain services such as interconnectivity and virtual machine creation.

## Predefined industrial applications



Exemples of SaaS, PaaS et IaaS

### Advantages of these models :

- ◆ Less infrastructure maintenance for the IT service provider on the servers...
- ◆ These 3 services are recognised worldwide and provided by the biggest names (Microsoft, Amazon, etc.)
- ◆ High level of flexibility for data centres: compliance with regulations in different countries.
- ◆ Latest service updates available
- ◆ For PaaS and IaaS, customers pay for what they use, unlike SaaS, which operates on a subscription basis.

### Our managed services also guarantee :

- ◆ Support,
- ◆ Updating Windows and Linux systems,
- ◆ Infrastructure monitoring,
- ◆ Backups,
- ◆ Outsourcing,
- ◆ Automation,
- ◆ Security,
- ◆ Cost optimisation
- ◆ ...