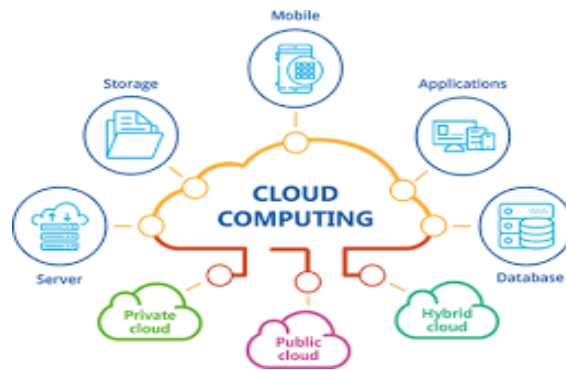


# Dandemutande Public Cloud Datasheet



**Cloud computing** is the on-demand availability of computer system resources, especially data storage (cloud storage) and computing power, without direct active management by the user, over the internet. Dandemutandes public cloud is defined as a type of IT service in which Dandemutande makes resources available to the general public via the Internet.

**Dandemutande Public Cloud Service Models:**

Our Cloud computing services is offered in three models, that is

- Infra-structure as a service (IaaS).
- Platform as a service (PaaS)
- Software as a service (SaaS)

**Infrastructure-as-a-Service (IaaS)** refers to the fundamental building blocks of computing that can be rented: physical or virtual servers, storage, and networking. It is an instant computing infrastructure, provisioned and managed over the internet.

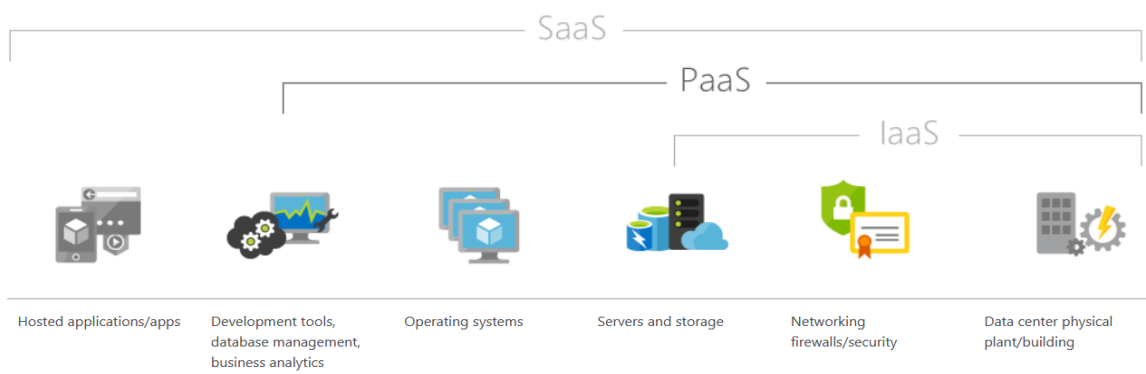
*Examples of an IaaS include virtual machines (VPS), servers, storage, load balancers, firewalls*

**Platform-as-a-service (PaaS)** is a complete development and deployment environment in the cloud, with resources that enable you to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications.

*Examples of an PaaS include execution runtime, database, web server*

**Software-as-a-Service (SaaS)** is the delivery of applications-as-a-service, probably the version of cloud computing that most people are used to on a day-to-day basis.

*Example of a SaaS is a web-based mail service or customer relationship management system, virtual desktop, games.*



### **Benefits of Our Dandemutande Cloud computing:**

- **Reduced IT cost-** Moving to cloud computing may reduce the cost of managing and maintaining your IT systems.
- **High Scalability-** Your business can scale up or scale down your operation and storage need quickly to suit your situation, allowing flexibility as your needs change.
- **Business Continuity-** Protecting your data and systems is an important part of business continuity planning. Whether you experience a natural disaster, power failure or other crisis, having your data stored in the cloud ensures it is backed up and protected in a secure and safe location.
- **Collaboration efficiency-** Collaboration in a cloud environment gives your business the ability to communicate and share more easily outside of the traditional methods.
- **Flexibility of work practices-** Cloud computing allows employees to be more flexible in their work practices. For example, you can access data from home, on holiday, or via the commute to and from work (provided you have an internet connection).
- **Reliability and flexibility-** Public hosting makes it easy to adapt to peak loads. Depending on its needs, the client can add or delete resources. This type of service reduces the complexity and implementation time required for testing and deploying new applications.
- **No maintenance costs-** Dandemutande is responsible for the maintenance of the hardware, software, and networks in the cloud. Businesses, therefore, do not need to worry about keeping their infrastructure up-to-date or worry about aspects like security and upgrades. It allows them to run the infrastructure with a minimal IT staff, thereby significantly reducing the overall costs.
- **High flexibility without redundancy-** Before the era of cloud, businesses needed to buy additional hardware, storage, and software to prepare themselves for failure. This means that, in many cases, they had to duplicate their efforts and costs for ensuring the business continuity. With the Dandemutande Cloud Solutions, the data is automatically mirrored on the data centers located at other locations – freeing up the businesses from worrying about data backup or excess costs.
- **Maximum uptime and zero Risk failure-** We guarantee more than 99% uptime and no risk of failure. Since the overall cloud system interconnects several servers, in case of failure of any particular server, the other server takes over the workload automatically – ensuring a smooth and continuous performance for business-critical applications.

