

# Rapport du Cloud

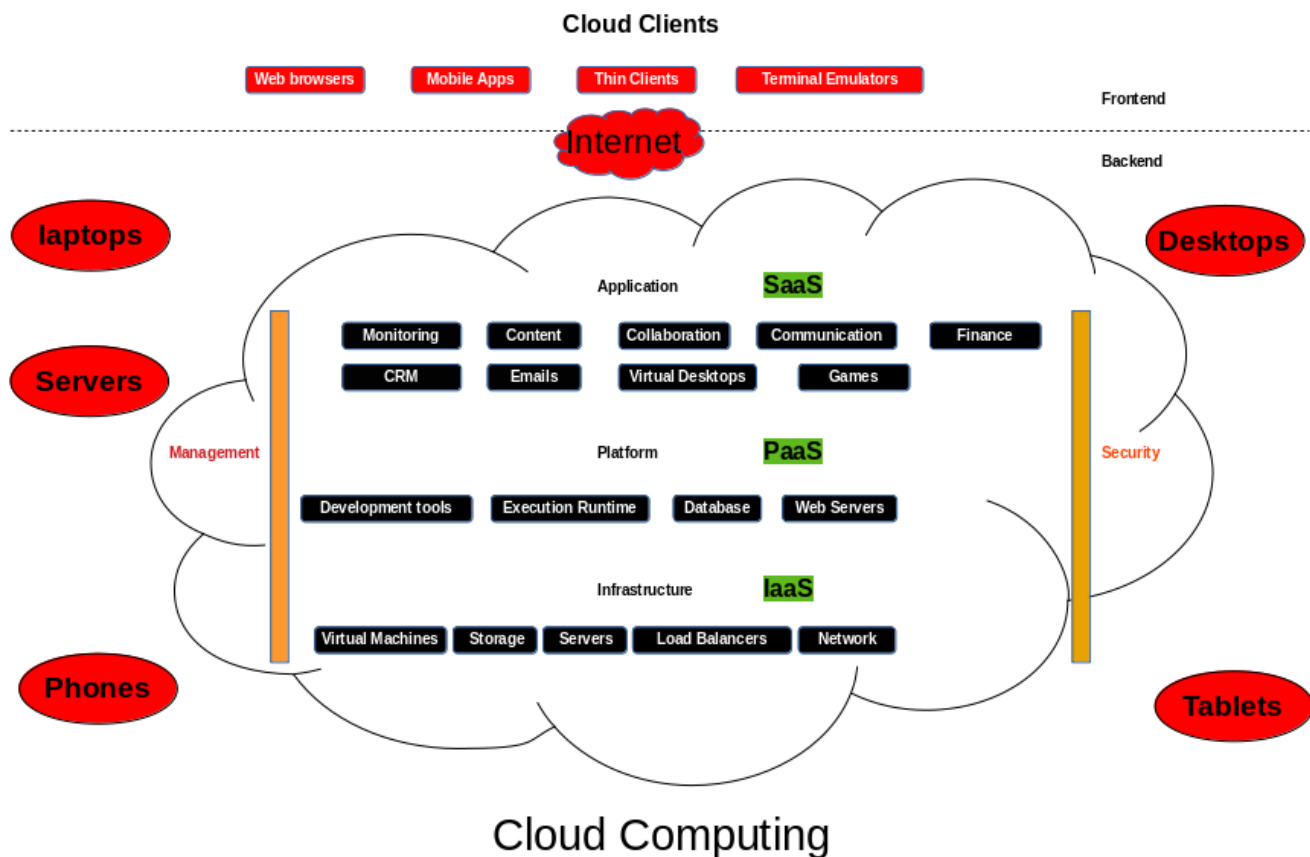
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Cloud

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## I. Cloud Computing



## II. Cloud Computing Security

Cloud Computing Security or, simply, cloud security refers to a broad set of policies, technologies, applications and controls utilized to protect **virtualized IP, data, applications, services and the associated infrastructure** of Cloud Computing.

## III. Cloud Computing Vulnerabilities

## IV. Cloud Computing Platforms

Alpha7: Cloud firm in Singapore

**AWS : (Amazon Web Services)**

AppScale: AppScale Systems firm

**Azure : Microsoft**

Box : Box Inc.

Bluemix: IBM

CloudBolt: CloudBolt Software

CloudFoundry : Cloud Foundry Foundation

Cocaine:

Engine Yard :

Helion: HP (Hewlett Packard)

Predix : GE (General Electric's)

## Google App Engine : Google

GreenQloud :

Heroku :

InkTank :

Jelastic :

Mendix :

MindSphere: Siemens

Netlify :

Oracle Cloud :

OutSystems :

openQRM :

openShift : RedHat

PythonAnywhere :

RightScale :

Scalr :

Force.com / Salesforce.com

SAP Cloud Platform :

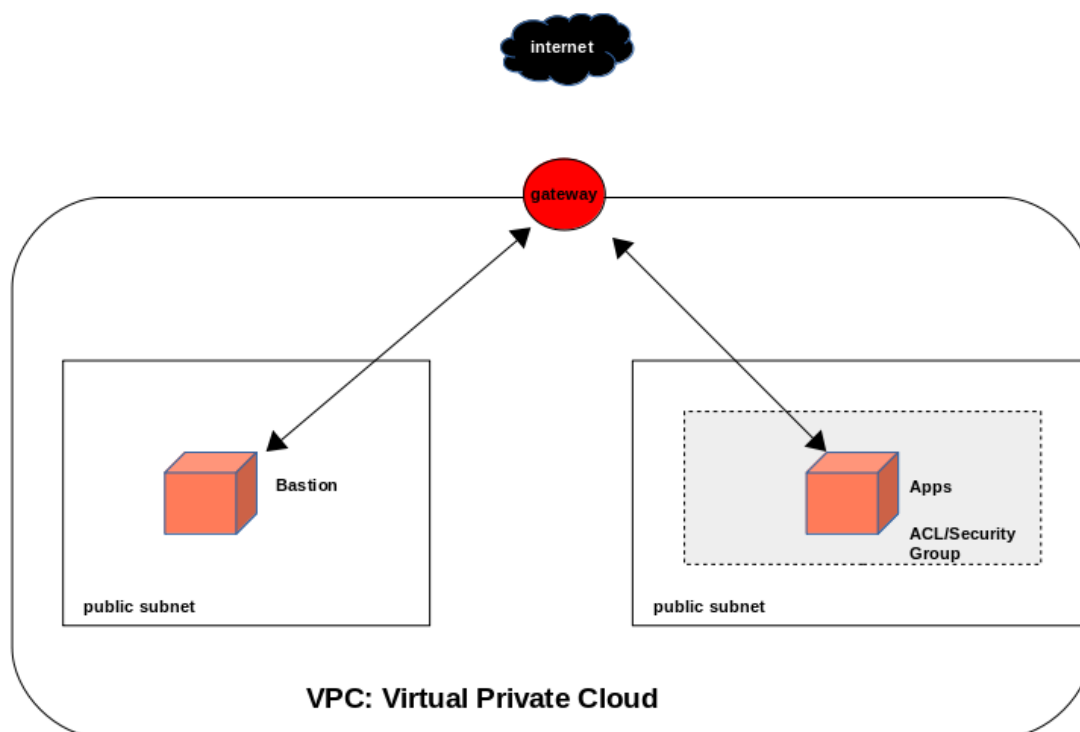
vCloud Air : VMware

WaveMaker:

## V. AWS

EC2: Elastic Compute Cloud

VPC: Virtual Private Cloud



S3: Simple Storage Service

RDS: Relational Database Service

Route 53 : DNS

ELB: Elastic Load Balancing

## Autoscaling

### X. Annexes

PaaS : Platform as a Service

SaaS : Service as a Service

IaaS : Infrastructure as a Service

KVM : Kernel-based Virtual Machine

CSRO: Compliance and Security Risk Officer

SG: Société Générale

CWPP: Cloud Workload Platform Protection

CSPM: Cloud Security Posture Management.

CASB: Cloud Access Security Brokers

EC2: Elastic Compute Cloud

VPC: Virtual Private Cloud