

## 1. 2016-1

Circle or cross: "T" if True – "F" if False.

- T / F** Virtual Machines are fully isolated from one another no Virtual Machine is aware of the presence of another Virtual Machine.
- T / F** With containers, a host operating system is installed on the system first, and then a container layer is installed atop the host Operating Systems.
- T / F** Software as a Service (SaaS) is a software stack ready for application use via the Internet (i.e. a database server).

## 2. 2016-2

- (a) Fill this following with "ASP" (Application Software Provider) or "SaaS" (Software as a Service)

	a separate instance of the application is maintained for each business
	always Up-to-Date for the whole service
	closer to Legacy Software
	lacks scalability for the vendor
	supports multi-tenancy (multiple customers)

- (b) Fill this following with "IaaS" (Infrastructure as a Service), "PaaS" (Platform as a Service), or "SaaS" (Software as a Service)

	CRM System
	Database Server
	GMAIL
	Google Apps
	Network
	Office 365 (Microsoft)
	Servers
	Storage
	Virtual Machines
	Webserver

(c) Fill this following with "Container", "Full Virtualization", "Hypervisor", or "Para Virtualization"

	a complete simulation of the underlying hardware
	creates and runs virtual machines
	guests run a modified operating system
	LXC
	operating-system-level virtualization