

## PROVA UNO

- 1) Il candidato descriva caratteristiche, vantaggi e possibile utilizzo per un Ateneo di medie dimensioni della tecnologia VDI - Virtual Desktop Infrastructure. Si sviluppino in particolare gli aspetti relativi alla sicurezza, alla gestione, al risparmio ed all'agilità (mobilità).
- 2) Elencare le principali informazioni che l'Ateneo deve pubblicare per ottemperare agli obblighi di trasparenza
- 3) TRADURRE: The Internet protocol suite provides end-to-end data communication specifying how data should be packetized, addressed, transmitted, routed, and received. This functionality is organized into four abstraction layers, which classify all related protocols according to each protocol's scope of networking. An implementation of the layers for a particular application forms a protocol stack. From lowest to highest, the layers are the link layer, containing communication methods for data that remains within a single network segment (link); the internet layer, providing internetworking between independent networks; the transport layer, handling host-to-host communication; and the application layer, providing process-to-process data exchange for applications.

## PROVA DUE

- 1) Il candidato descriva una possibile soluzione informatizzata per la gestione della prenotazione delle aule e degli spazi condivisi e descriva i passi principali per una sua implementazione.
- 2) Quali sono le differenze tra accesso civico “semplice” e “generalizzato”?
- 3) TRADURRE: Hardware virtualization or platform virtualization refers to the creation of a virtual machine that acts like a real computer with an operating system. Software executed on these virtual machines is separated from the underlying hardware resources. For example, a computer that is running Arch Linux may host a virtual machine that looks like a computer with the Microsoft Windows operating system; Windows-based software can be run on the virtual machine. In hardware virtualization, the host machine is the machine that is used by the virtualization and the guest machine is the virtual machine. The words host and guest are used to distinguish the software that runs on the physical machine from the software that runs on the virtual machine.

### PROVA TRE

- 1) La direzione ICT di Ateneo chiede di formulare una proposta per l'acquisizione di un programma adatto alla gestione degli edifici e degli spazi in generale (mappatura d'Ateneo). Il candidato descriva una possibile soluzione e i passi principali per una sua implementazione.
- 2) In cosa consiste l'incarico di "Responsabile esterno del trattamento dei dati"?
- 3) TRADURRE: Videoconferencing is the two-way or multipoint reception and transmission of audio and video signals by people in different locations for real-time communication. A videophone is a telephone with a video camera and video display, capable of simultaneous video and audio communication. Videoconferencing implies the use of this technology for a group or organizational meeting rather than for individuals, in a videoconference. Telepresence may refer either to a high-quality videotelephony system (where the goal is to create the illusion that remote participants are in the same room) or to meetup technology, which can go beyond video into robotics (such as moving around the room or physically manipulating objects). Videoconferencing has also been called visual collaboration and is a type of groupware.