



DRAG-AND-DROP Activity (D1, L1.1.1)

Instructions - Drag the term below into the box next to the correct definition listed below.

Click the submit button when complete.

Authorization

The right or a permission that is granted to a system entity to access a system resource.

Integrity

The property that data has not been altered in an unauthorized manner.

Confidentiality

The characteristic of data or information when it is not made available or disclosed to unauthorized persons or processes.

Privacy

The right of an individual to control the distribution of information about themselves.

Availability

Ensuring timely and reliable access to and use of information by authorized users.

Non-repudiation

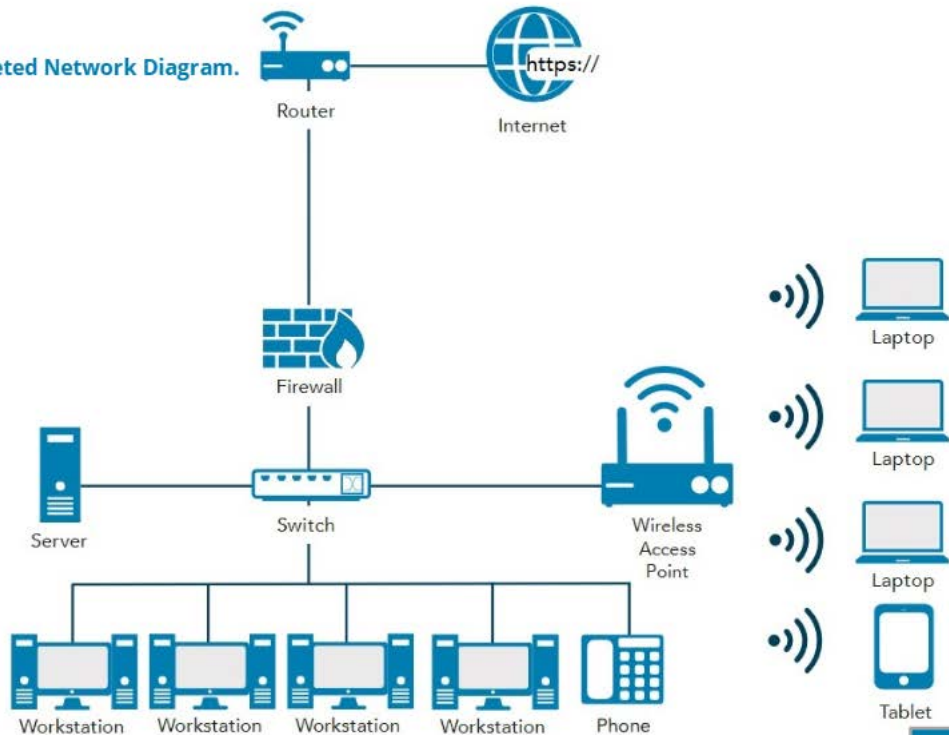
The inability to deny taking an action, such as sending an email message.

Authentication

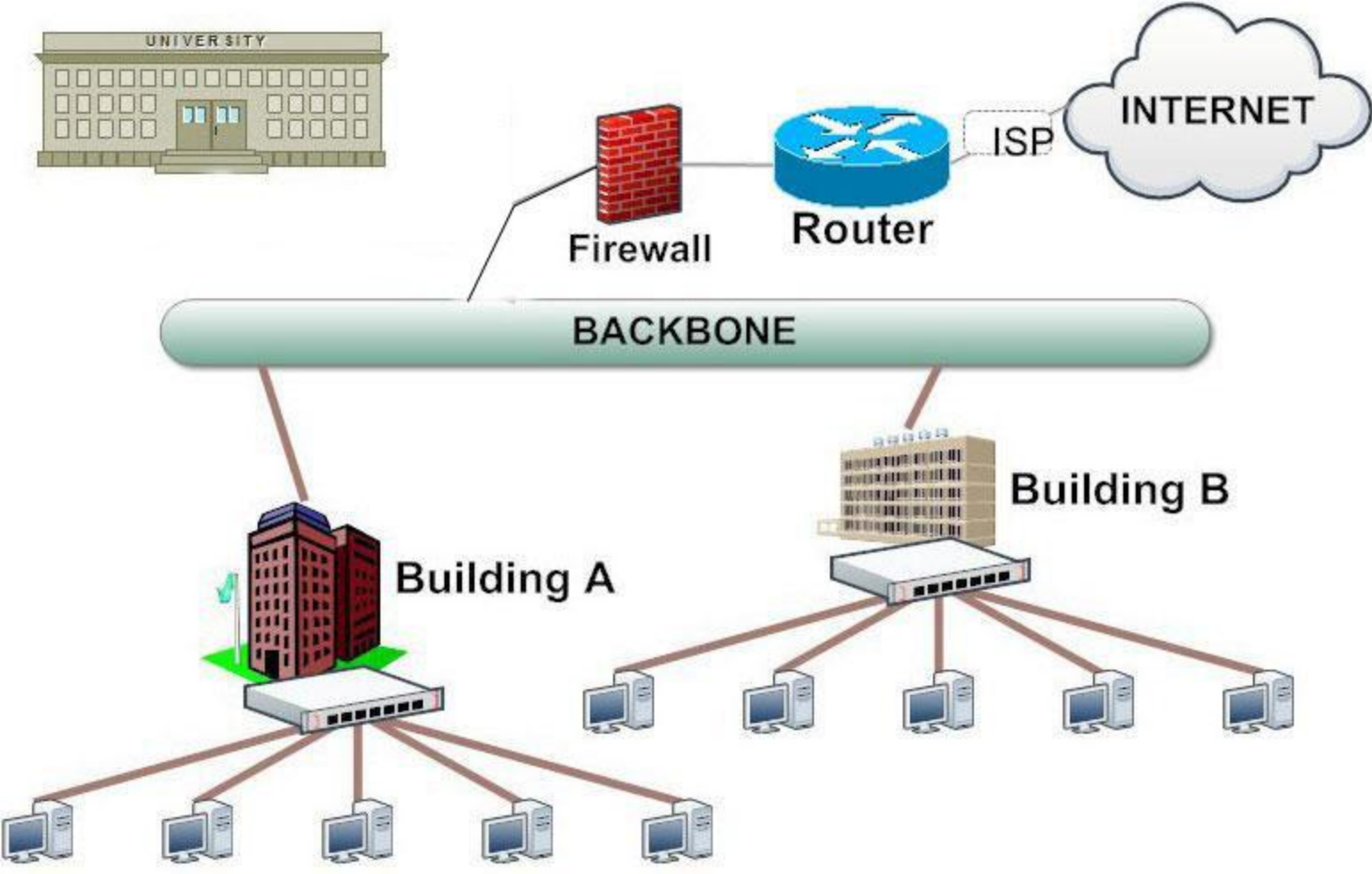
Access control process that compares one or more factors of identification to validate that the identity claimed by a user or entity is known to the system.

Activity: Computer Network Diagrams

Review the Completed Network Diagram.



Continue





DRAG-AND-DROP Activity (D4, L4.1.1)

Instructions - Drag the term below into the box next to the correct definition listed below.
Click the submit button when complete.

Switch

A device that routes traffic to the port of a known device.

Server

A computer that provides information to other computers.

Firewall

A device that filters network traffic based on a defined set of rules.

Ethernet

A standard that defines wired communications of networked devices.

IP Address

Logical address representing the network interface.

MAC Address

Address that denotes the vendor or manufacturer of the physical network interface.



MATCHING Activity (D1.3, L1.3.1)

Instructions – Match the term below to the type of control it represents by dragging it to the appropriate column.
Click the submit button when complete.

Administrative Control	Physical Control	Technical Control
Acceptable Use Policy	Badge Reader	Access Control List
Emergency Operations Procedures	Stop Sign in Parking Lot	
Employee Awareness Training	Door Lock	



DRAG-AND-DROP Activity (D2, L2.1.1)

Instructions - Drag the term below into the box next to the correct definition listed below.

Click the submit button when complete.

Breach

The loss of control, compromise, unauthorized disclosure, unauthorized acquisition, or any similar occurrence where: a person other than an authorized user accesses or potentially accesses personally identifiable information; or an authorized user accesses personally identifiable information for other than an authorized purpose.

Incident

An event that actually or potentially jeopardizes the confidentiality, integrity or availability of an information system or the information the system processes, stores or transmits.

Exploit

A particular attack. It is named this way because these attacks exploit system vulnerabilities.

Intrusion

A security event, or combination of events, that constitutes a deliberate security incident in which an intruder gains, or attempts to gain, access to a system or system resource without authorization.

Vulnerability

Weakness in an information system, system security procedures, internal controls or implementation that could be exploited or triggered by a threat source.

Threat

Any circumstance/event with the potential to adversely impact organizational operations (including mission, functions, image or reputation), organizational assets, individuals, other organizations or the nation through an information system via unauthorized access, destruction, disclosure, modification of information and/or denial of service.

Event

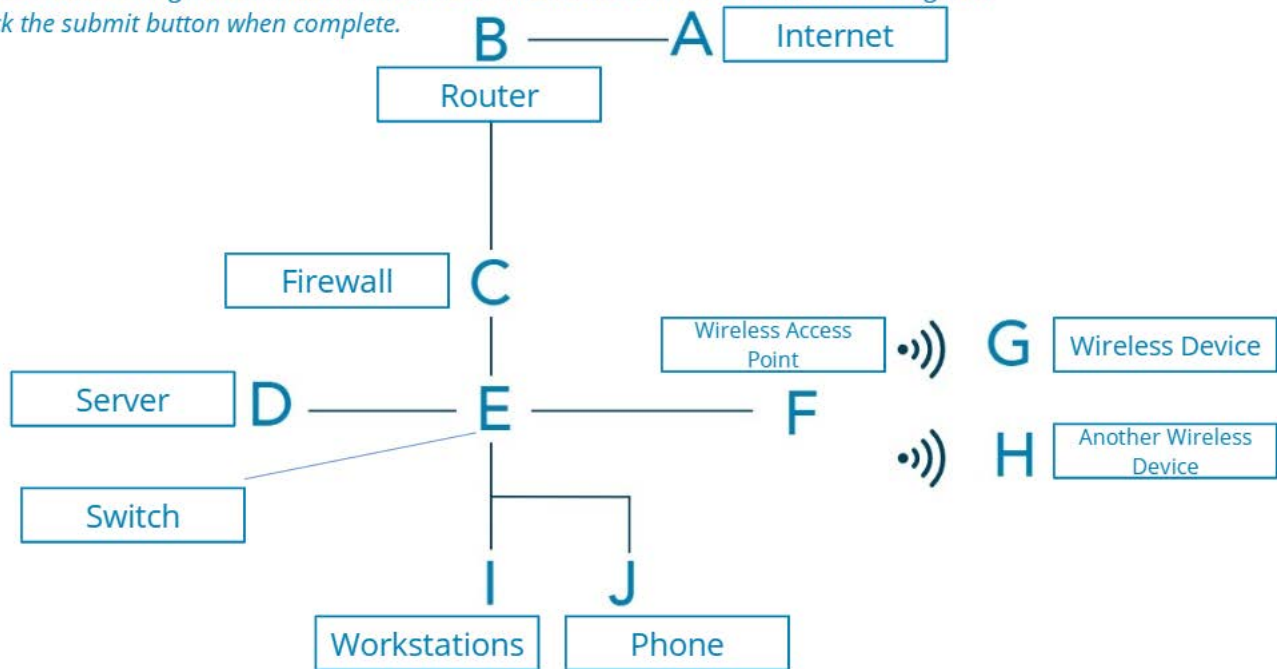
Any observable occurrence in a network or system.



DRAG-AND-DROP Activity

Instructions - Drag the term below into the box next to the correct location on the diagram.

Click the submit button when complete.





DRAG-AND-DROP Activity (D1, L1.2.1)

Instructions - Drag the term below into the box next to the correct definition listed below.
Click the submit button when complete.

Mitigation

Taking action to prevent or reduce the impact of an event.

Acceptance

Ignoring the risks and continuing risky activities.

Avoidance

Ceasing the risky activity to remove the likelihood that an event will occur.

Vulnerability

An inherent weakness or flaw.

Asset

Something of value that is owned by an organization, including physical hardware and intellectual property.

Threat

A person or entity that deliberately takes action to exploit a target.

Transference

Passing risk to a third party.