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Information
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Title: Dec 27-10:49 PM (1 of 11)

CISSP Domain1

- Vulnerability
- Threat
- Risk
- Exposure

Title: Dec 28-10:33 AM (2 of 11)

Vulnerability

A vulnerability is a weakness in a system that allows a threat source to compromise its security.

It can be a software, hardware, or human weakness that can be exploited.

Eg: Service running on Server, unpatched applications or OS, open port on a firewall.

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CISSP Domain1

Threat

A Threat is any potential danger that is associated with the exploitation of a vulnerability.

If the threat is that someone will identify a specific vulnerability and use it against the company or individual.

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Risk

A Risk is the likelihood of a threat source exploiting a vulnerability and the corresponding business impact.

Eg: Firewall open ports

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CISSP Domain1

Exposure

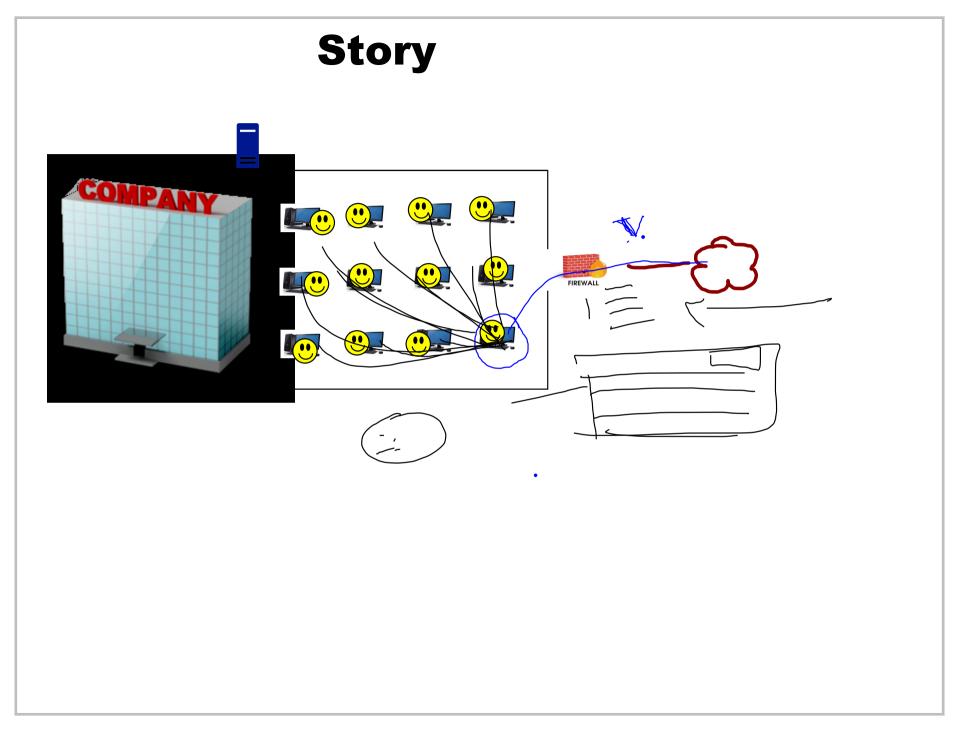
A exposure is an instance of being exposed to losses.

A vulnerability exposes an organization to possible damages.

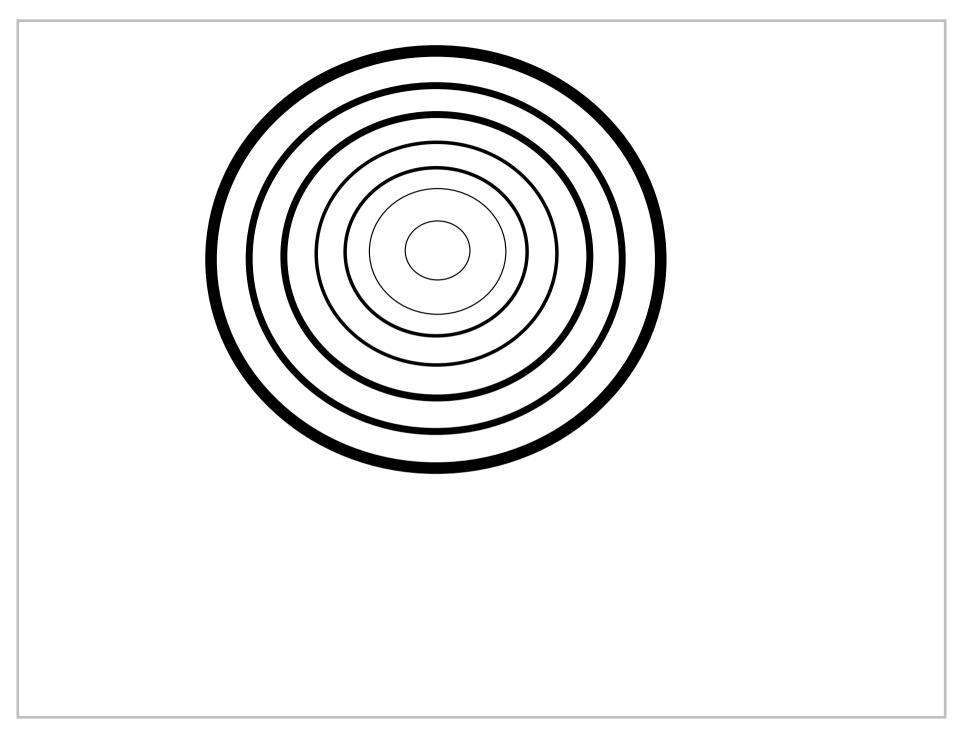
Eg: If password compromised and used in an anauthorized manner

If a company does not have its wiring inspected and does not put proactive fire prevention into place.

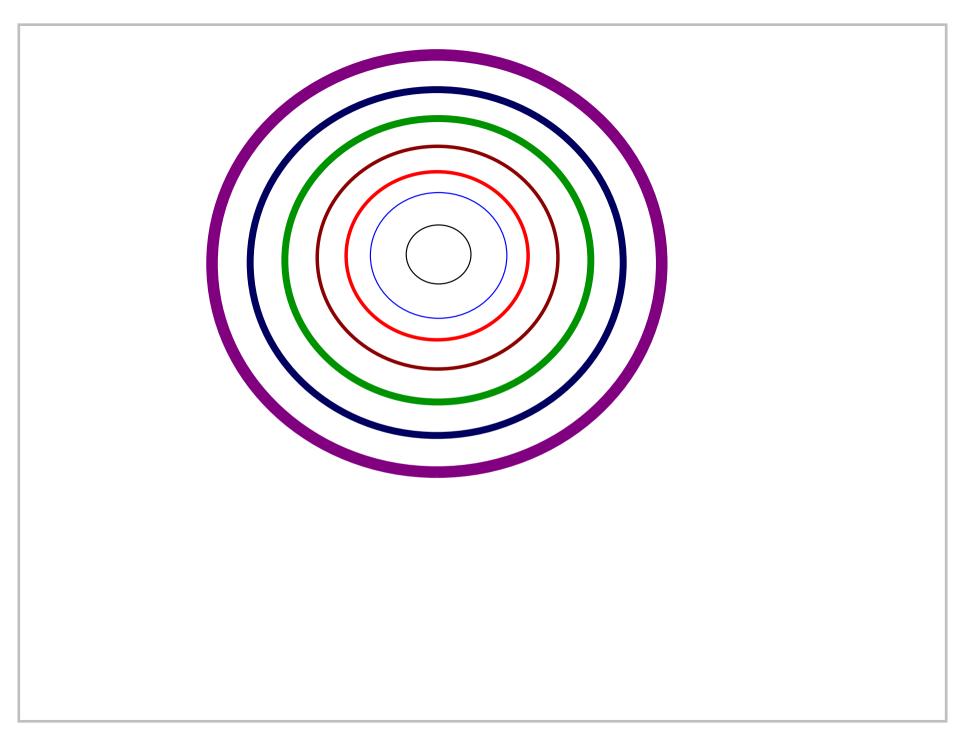
Title: Dec 28-10:33 AM (6 of 11)



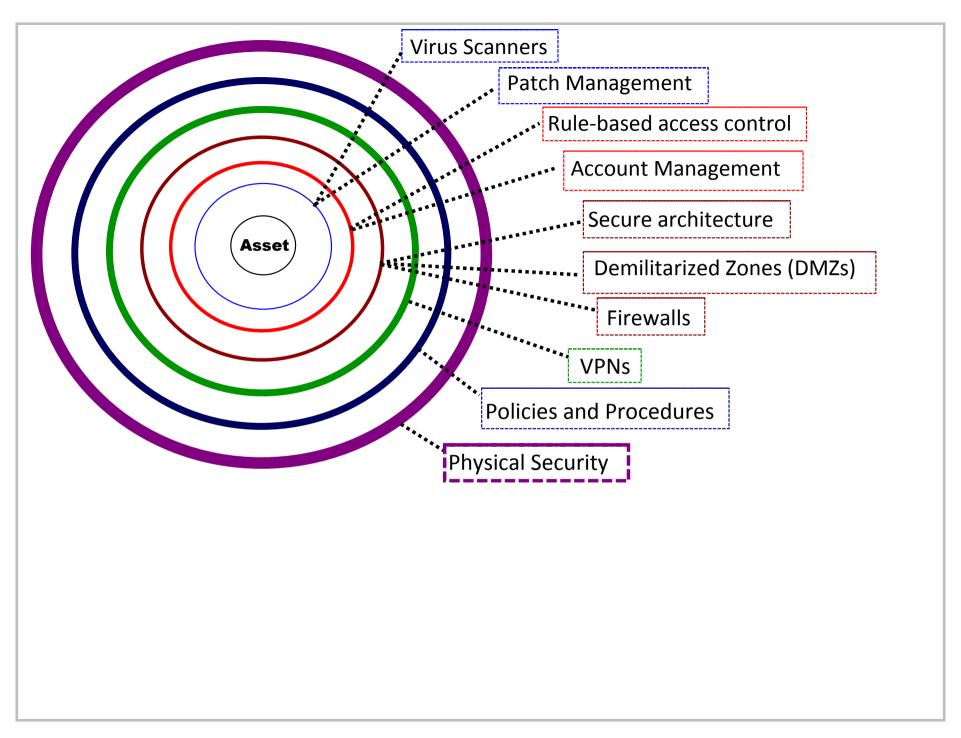
Title: Jan 5-6:12 PM (7 of 11)



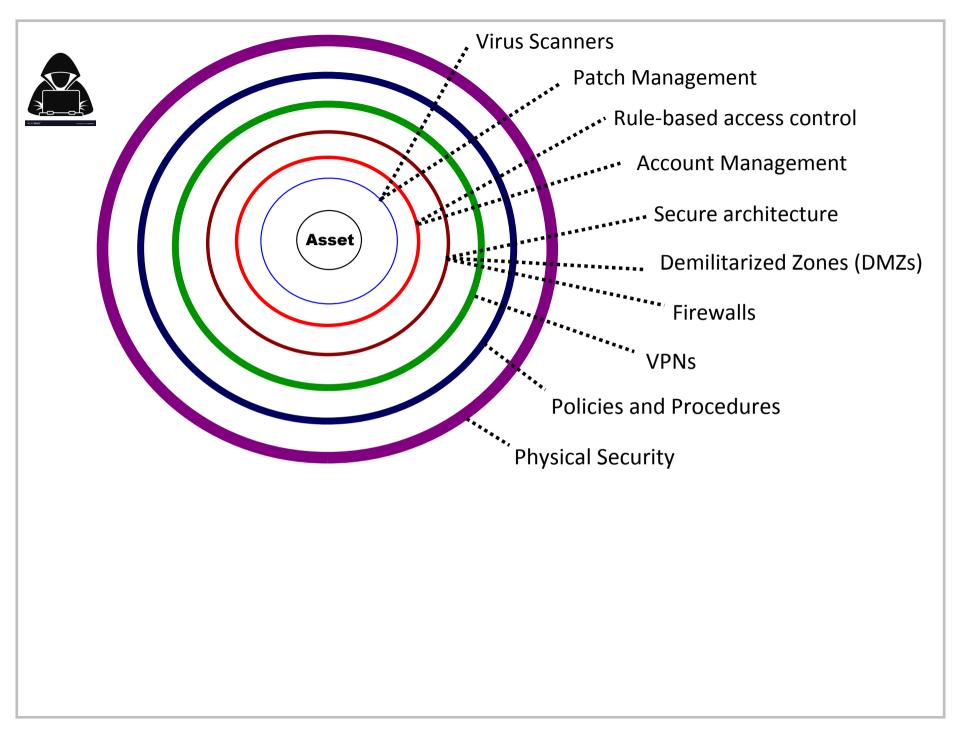
Title: Jan 12-6:02 PM (8 of 11)



Title: Jan 12-6:02 PM (9 of 11)



Title: Jan 12-6:02 PM (10 of 11)



Title: Jan 12-6:02 PM (11 of 11)