Quiz - Frameworks and their purpose

1. In the context of security standards and compliance, which two (2) of these items are goals of frameworks and best practices?

   1 / 1 point

   ☑ They seek to improve performance, controls and metrics.

   > ✓ Correct
   >
   > Partially correct! The goal is improvement.

   ☑ They help translate the business needs into technical or operational needs.

   > ✓ Correct
   >
   > Partially correct! They can guide you in how this was done successfully before or by others.

   ☐ They are rules to follow for a specific industry.

   ☐ They serve as an enforcement mechanism for government, industry or clients.

2. A company document that says employees may not do online shopping while at work would be which of the following?

   1 / 1 point

   ◯ Tactical Plan

   ◉ Policy

   ◯ Procedure

   ◯ Strategic Plan

   > ✓ Correct
   >
   > Correct! This rule would be contained in a company's policy on Internet access.

3. Which three (3) of these are compliance standards that must be adhered to by companies is some industries / countries?

☐ OCTAVE

☑ SOX

> ✓ **Correct**
>
> Partially correct! SOX is short for Sarbanes-Oxley Act, an accounting law in the United States.

☑ PCI/DSS

> ✓ **Correct**
>
> Partially correct! PCI/DSS is short for Payment Card Industry Data Security Standard, an information security standard for those processing credit card transactions.

☑ HIPPA

> ✓ **Correct**
>
> Partially correct! HIPPA is short for Health Insurance Portability and Accountability Act, a

4. A method of evaluating computer and network security by simulating an attack on a computer system or network from external or internal threats is know as which of the following?

1 / 1 point

○ A white hat

○ A hack

◉ A pentest

○ A threat

✓ **Correct**

   Correct! Ethical (with permission) penetration testing is a very effective way to assess system security.

5. The OWASP "Top 10" provides guidance on what?

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○ The top 10 cybercrimes reported each year.

○ The top 10 malware exploits reported each year.

○ The top 10 network vulnerabilities reported each year.

◉ The top 10 application vulnerabilities reported each year.

✓ **Correct**

   Correct! OWASP stands for Open Web Application Security Project