

Sony corporation



**ASSIGN
BUSTER**

You are assigned to the CIO's Office for the Sony Corporation. You have been assigned to a special task force to respond to recent media publications about the security violations involving the Sony PlayStation 3. Some of the accusations

Include: Sony has not yet recovered from the PlayStation Network outage, but it has already been hit. It alleges breach of warranty, negligent data security violation. Related video: Mobile apps accused of privacy violations. Compliance violations via email. Increase: A week after shutting down its PlayStation Network (PSN), Sony has an issue highlighted recently by security. Sony says credit card data of PlayStation users may have been stolen in an IT sap. It has hired an outside security. Your assignment is to recommend products that have been tested and comply with the common criteria.

Product lines include VPN, Firewall, Wireless LAN, Biometrics, and Access Control. Using the two sites that contain evaluated products (www.commoncriteriaportal.org or <http://www.nlap.ccevs.org/ccscheme/>) Identify the products that will provide Sony with the optimal solution and use the Security Targets to describe the security functionality it provides, and state how this product reduces the potential risks identified in the media. Hint: Google "Sony PlayStation 3 + security violations."

Once you understand the problems about the Sony product, select products and use the Security Target to describe how it can reduce risk. The written assignment will be completed and submitted as an individual; however, you can work together to discuss how these commercial products reduce risk.

Additional guidance: Products that have an EAL rating of 1 add 1% to the

overall IT budget. Your goal is to select the best products and minimize cost. Products that have an EAL rating of 2 adds 2% to the overall IT budget.

Your goal is to select the best products and minimize cost. Products that have an EAL rating of 3 adds 3% to the overall IT budget. Your goal is to select the best products and minimize cost. For example, if you select 3 products that all have an EAL rating of 3, you add 9% to the overall IT budget. If the budget is \$20M, you add \$1.8M. You need to justify the cost using risk assessment methods or any of the techniques we discussed in class. If you can purchase an EAL 1 VPN that will save 2% or \$400K.

Case Study By tejarulz security violations involving the Sony Playstation 3. Some of the accusations include: Sony hasn't yet recovered from the PlayStation Network outage, but it has already . It alleges breach of warranty, negligent data security violation Compliance violations via email increase A week after shutting down its PlayStation Sony says credit card data of PlayStation users may have been stolen in an It says it Your assignment is to recommend products that have been tested and complies with nd Access Control.

Using the two sites that contain evaluated products (www.commoncriteriaportal.org or <http://www.niap-ccevs.org/cc-scheme/>) identify Targets to describe the security functionality it provides, and state how this product Hint: Google " Sony playstation 3 + security violations. " Once you understand the 3 products that all have an EAL rating of 3, you add 9% to the overall IT budget. If the budget is \$20M, you add \$1.8M. You need to justify the cost using risk assessment 1 VPN that will save 2% or \$400K.

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