

Information Systems Security Review

Security assessment review with threat analysis, vulnerability identification and control roadmap.



Do you know if your business data is at risk?

Year on year, cyber criminals are becoming smarter and more sophisticated, and cyber crimes are steadily on the rise. In this day and age where data is gold, getting it tightly secured and protected becomes an integral part of your IT security plan. Because security breaches happen when you least expect it, it is crucial that you plan risk mitigation strategies now. The establishment of recovery and detection controls can't begin until you have performed a risk assessment which typically involves identifying assets, vulnerabilities and threats.

Our Information Systems Security Review plan takes you through six steps to ensure that your business' data stays protected:



Asset Discovery and Classification

Identify critical information assets. Classify assets based on data sensitivity and business impact.



Vulnerability Identification

Identify flaws or weaknesses in security. Scan systems associated with the assets to detect vulnerabilities.



Control Roadmap

Provide a prioritised roadmap of mitigation strategies, including associated tools and software. Provide a risk scorecard for the current environment and post implementation of recommended controls.



Threat Analysis

Identify threats associated with each asset type based on the industry and nature of the business.



Risk Determination

Determine the risk to the business, based on vulnerabilities, likelihood of threat, impact and current mitigation strategies.



Control Analysis

Compare current mitigation strategies to the PA security framework, based on Australian Signals Directorate (ASD) and National Institute of Standards and Technology (NIST) based practices.

What you get

Our Information Systems Security Review will present findings to key business stakeholders and the presentation and report will include:

- Asset Register containing critical information assets that map to your systems and includes details such as data sensitivity levels and data retention periods.
- Detailed vulnerability scan reports showing results of vulnerability analysis and penetration testing.
- Risk Matrix detailing risk levels and threats to the business and will detail vulnerabilities, existing controls and a score indicating current level of protection.
- Roadmap that lists mitigation controls, implementation order and related technology. These mitigation strategies will be mapped to each risk and asset. This document will indicate the reduction in risk associated with the implementation of the mitigation strategies. This will give your organisation both before and after scorecards.

Need a trusted security advisor?

With over a decade of experience in delivering identity and access management solutions to Australian enterprise businesses, backed by our sound cloud and infrastructure technology expertise, Professional Advantage is in the best position to provide a holistic view of risks associated with information systems in your organisation. Our analysis methodologies are based on industry security frameworks and best practices based on the Australian Signals Directorate (ASD) and National Institute of Standards and Technology (NIST). If you are not completely confident with your IT security plans or your capability to mitigate risks, talk to us today.

About Professional Advantage

Professional Advantage is an international IT consulting and solutions company, with 30 years of experience in helping organisations achieve more by improving their business systems through industry leading software solutions. Originating in Australia, it is one of the country's most awarded solutions providers. The 250-strong team covers seven offices across three continents, and has successfully worked with over 1000 organisations.

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