

Suggested Topics for IS342 Term Papers

These are **NOT** the only topics permitted: the list is intended to spark your imagination as well as providing some ready-made suggestions you can select as long as you don't duplicate someone else's topic.

The notation {a,b} indicates "either a or b."

You must post your topic in the *Topics* discussion group in Week 3 of your NUoodle classroom.

- Are Security-Awareness Methods Meaningful? An Evaluation of the Scientific & Professional Literature
- Are Security-Product Standards Meaningful? An Evaluation of the Scientific & Professional Literature
- Be Safe in Using E-commerce: A Guide for Corporations
- Building Effective Security Policies: Case Study
- Case Studies in University E-mail Usage Policies: Comparing Norwich University to Others
- Case Study: a {Successful, Unsuccessful} Cyber Investigation – Learning from A CISO
- Case Study: a Business Continuity {Success, Failure}
- Case Study: a Disaster Recovery {Success, Failure}
- Case Study: Developing an Effective CSIRT
- Case Study: Working {Effectively, Ineffectively} with Law Enforcement in Cybercrime
- Cloud Computing: Seeding the Internet – Securely
- Conducting an Effective Security Audit: Personnel, Policy and Products
- Coping with Intellectual Property Attacks from China
- Coping with Large-Scale Hacks of Personally Identifiable Information
- Corporate Censorship of Employee Opinion: Cases and Policy Implications
- Corporate Protection of Smartphones
- Corporate Violations of Copyright Law: Cases & Recommendations
- Corporate Violations of Patent Law: Cases & Recommendations
- Corporate Violations of Trade Secrets Law: Cases & Recommendations
- Corporate Violations of Trademark Law: Cases & Recommendations
- Data Mining and Corporate Responsibility
- E-commerce vs Personal Privacy
- Effective Vulnerability Assessment: Tools and Cases
- Ethical Failures in Information Assurance: Cases & Recommendations
- Evolution of Secure Coding Standards
- Extortion by the Indispensable Employee: Cases & Prevention
- Failure of Management Responsibility in IA: Cases and Lessons Learned
- Generational Changes in Social Psychology vs Corporate IA
- Gotcha: Investigating and Prosecuting International Digital Crime
- Guarding Against Social Engineering in Corporations: Cases & Recommendations
- Hurricane Irene and the {Vermont State Government, Vermont State Hospital}
- Iron-Clad Apples: Protecting the OTHER Computers in a Corporate Environment
- Lesser of Two Evils: Cybersecurity vs Infringement of Rights

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- Managing Internet Access on In-House and Mobile Devices: Factors Determining Policy
- Managing Social Engineers in Penetration Testing
- Managing Social Networks in the Corporate Environment
- New Approaches to Risk Management: Principles and Case Studies
- New Technology for Backup: Clouds in the Future
- New Tools for Developing Security Policies: Products and Cases
- OPSEC in Action: Military and Civilian Failures and Successes
- Patch Management Evolves: Changes in Microsoft Patch Policies 2000-2011
- Privacy Implications of {Data Mining, E-Commerce Cookies, Spam, Mobile Devices, Social Networking, New Legislation, Cloud Computing}
- Recent Developments in Monitoring and Control for Production Systems
- Recent Software Quality Assurance Failures Affecting Security
- Restricting Access to Internet Sites in Corporate Environments: Case Studies and Recommendations
- SCADA System Vulnerabilities and Infrastructure Defense in the USA
- Securing Telework: Cases and Recommendations
- Security Awareness Tools: Comparing and Contrasting Commercial and Open-Source Resources
- Security of Open-Source Code
- SOPA and Implications for the Internet in the USA
- The _____ Principle in Social Psychology and Information Assurance: Recent Research and Practical Implications
- Tools for Supporting Application Controls in Production Software
- VMware Security: Managing Imaginary Computers
- Vulnerability Assessments in Compliance Auditing