

# CompTIA Sec+ SY0-501, Part 9 of 9: Social Engineering and Wrap up

page 1

**Meet the expert:** Jason Dion, CISSP No. 349867, is a professor at University of Maryland University College with multiple information technology professional certifications, including Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH), Certified Network Defense Architect (CNDA), Digital Forensic Examiner (DFE), Digital Media Collector (DMC), CySA+, Security+, Network+, A+, PRINCE2 Practitioner, and ITIL. He holds a Masters of Science degree in Information Technology with a specialization in Information Assurance

**Prerequisites:** • Basic familiarity with computer networks, administration, and security is helpful (But, all required information will be covered during the course)  
• Completion of the CompTIA A+ and Network+ certifications (Helpful, but not required)

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**Course description:** This course wraps up the series with planning for disaster recovery as well as redundancy, backups and RAID, Next, it tackles the human element with social engineering, insider threats, phishing and user education. Finally, it discusses policies and procedures, vendor relationships, incident response and IT security frameworks for the SY0-501 Exam.

## Course outline:

### Planning for the Worst

- Introduction
- Planning for the Worst
- Redundant Power
- Backup Power
- Data Redundancy
- Demo: RAIDs
- Network Redundancy
- Summary

### Server Redundancy

- Introduction
- Server Redundancy
- Redundant Sites
- Data Backup
- Tape Rotation
- Disaster Recovery Plan
- Summary

### Social Engineering

- Introduction
- Social Engineering
- Demo: Pretexting
- Insider Threat
- Phishing
- More Social Engineering
- User Education
- Summary

### Security Policies

- Introduction

- Policies and Procedures
- Data Classifications
- PII and PHI
- Summary

### Policies and Procedures

- Introduction
- Security Policies
- User Education
- Vendor Relationships
- Summary

### Disposal Policies

- Introduction
- Disposal Policies
- Incident Response Procedures
- Data Collection Procedures
- Demo: Disk Imaging
- IT Security Frameworks
- Summary

### Conclusion

- Introduction
- Conclusion
- Exam Tricks
- Summary