

Syndicus Case Study

Technology Services Strategic Partnership/Subconsultant, CSRgroup Computer Security Consultants

Background

Since 2007, Syndicus has served as a strategic partner/subconsultant to CSRgroup Computer Security Consultants, a small, veteran-owned business that specializes in advanced research and developing custom computer security training with an emphasis on Computer Network Operations (CNO) related areas. Together, the two companies have supplied personnel to the federal sector who are subject matter experts in computer network exploitation (CNE), computer network attack (CNA) and red teaming – with many years' experience inside both the Intelligence Community and government agencies.



Description of Services

Syndicus has assisted CSRgroup in work for a variety of state and federal agencies. Representative summaries are included here:

Courseware Development and Cyber Security Instruction, Confidential Client

Syndicus assisted with courseware development (Linux/Unix operating systems and Windows operating System) and provided cyber security instruction for this confidential client.

Software Development, Three Confidential Clients

Syndicus provided software development expertise for cyber security routines for three confidential clients.

Network and Infrastructure Security Assessment, Confidential Client

To help address security issues that had spanned several years, this confidential client requested an independent security assessment. The resulting recommendations, established over a seven-month period, will ultimately help this client strengthen their network and infrastructure security.

The specific scope of services included:

- ◇ Architecture review
- ◇ Policy review
- ◇ Vulnerability assessment
- ◇ Password auditing
- ◇ Security awareness evaluation
- ◇ Configuration review
- ◇ Social engineering assessment
- ◇ Wireless security audit
- ◇ Open-source intelligence audit
- ◇ Data loss prevention audit
- ◇ Penetration testing

Comprehensive Security Assessment, Confidential Client

This work involved a comprehensive security assessment on the client's information technology assets. Specific tasks included creating customized tests, based on the top 20 critical security controls (CSCs) for effective cyber defense, which were designed to fit the organization's specific infrastructure and security requirements support IT security initiatives. Scope items included:

- ◇ Architecture Review
- ◇ Configuration Review
- ◇ Policy Review
- ◇ Vulnerability Assessment Review
- ◇ Password Auditing
- ◇ Security Awareness Evaluation
- ◇ Social Engineering
- ◇ Wireless Security Audit
- ◇ Open Source Intelligence Audit
- ◇ MDM (Mobile Device Management) Audit
- ◇ DLP Audit
- ◇ Penetration Test
- ◇ Capability Maturity Model Integration (CMMI)

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