



GamaSEC

Information Security Auditing & Consulting Services



About GamaSEC

- Information Security Audit & Consulting Services (Since October, 2005)
- Advanced knowledge and expertise in information security technologies and issues.
- 3 Consultants, 2 Auditors
- More than 90 security auditing and consulting projects



GamaSEC Services

- GamaNET Internet Security Testing
- GamaAPP Web Application Security Testing
- GamaLAN Local Area Network Security Testing
- GamaAUDIT Information Systems Audit

- GamaSCAN Automated Security Testing
- GamaDMZ DMZ Security Testing
- GamaVPN VPN Security Testing
- GamaWIRELESS Wireless Network Security Testing

- GamaCON Information Security Consulting
- GamaPOLICY Information Security Policy Consulting



GamaSEC Trainings & Workshops

Information Security Audit

- Understanding Cyber Attacks
- Essentials of Penetration Testing
- Advanced Penetration Testing
- Internal Penetration Testing
- Web Application Hacking
- Advanced Exploit Development

Information Security Policy

- Information Security Policy & Standards
- Information Security Policy Implementation & Practices
- Information Security Awareness
- Information Security Basics
- Information Systems Security Technologies

System & Network Security

- Secure Web Application Development
- Server Hardening
- Incident Response



Analysis of Security Technologies

- **Firewall**
 - Network Mapping
 - Access Control List Analysis
 - Operation System & Patch Level Detection
- **Intrusion Detection System**
 - Update Frequency
 - Encryption / Encoding
 - Protocol & Traffic Generating
 - Active Response Analysis
- **Virtual Private Network System**
 - Encryption Information Analysis
 - PSK & Certificate Analysis
- **Anti-Virus System**
 - Different Types of Viruses
 - Different Encryption & Encoding Techniques



Manuel Scanning

- Special Tools
 - Interactive Proxies (Many Protocols)
 - Protocol Emulation Tools
 - Traffic Generation Tools
 - Traffic Capturing Tools
- Misconfiguration Analysis
- Patch Level Analysis
- Detailed Scanning of Known/Unknown Vulnerabilities



Special Section

- GamaAPP
 - Scanning web application using interactive proxies, simulating attacking techniques, searching programming mistakes
- GamaVPN
 - Analysing vpn system, discovering access rights and accesabilities, encrypted protocol debugging
- GamaWIRELESS
 - Discovering access points, testing authentication systems, analysing management interface
- GamaNET
 - Searching unknown vulnerabilities of servers, by-passing security perimeters, discovering network infrastructure
- GamaLAN
 - Analyzing local network infrastructure, discovering active network devices, network mapping, analysing management softwares



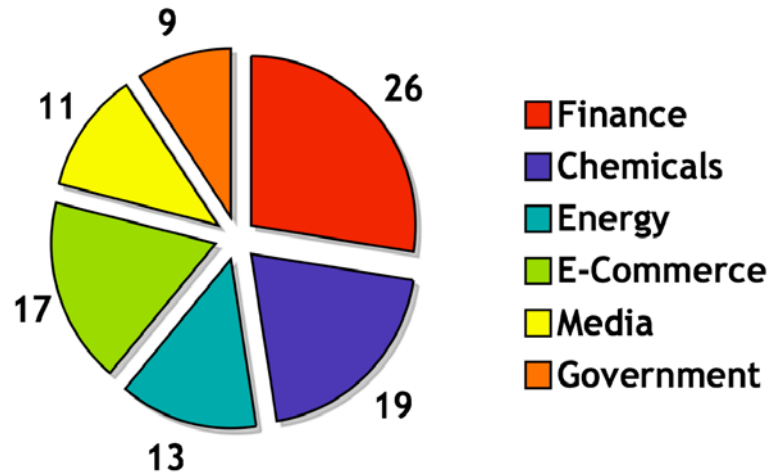
Special Audit & Testing Softwares

- **GamaSEC** Exploit Framework
 - More than 1300 exploit
 - Special protocol generators
 - Shellcode generators
 - Encryption / encoding modules
 - Integration of open source tools
- Special Nessus (NASL) Tests
- Developed special tools with Python & Ruby

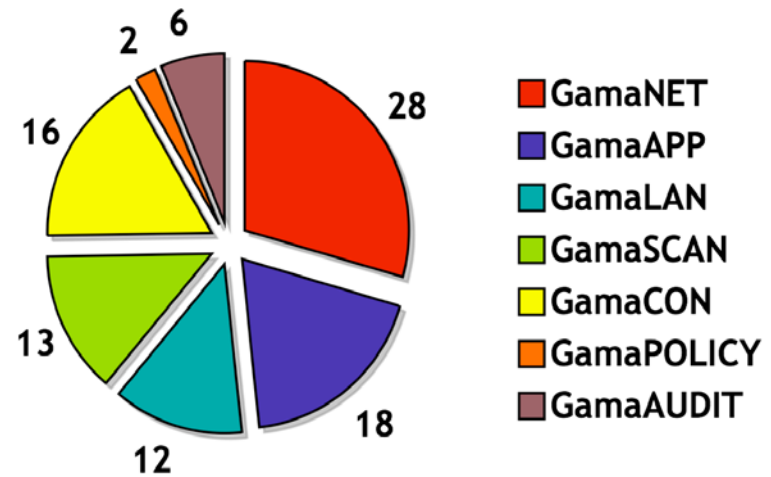


GamaSEC References

Services by Industries



Services by Types





Audit Reports

- Executive summary
- Detailed description of detected vulnerabilities
- Gathered information using vulnerabilities
- Recommendations for reported vulnerabilities
- Statistics & Graphics



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