

TYLER WRIGHTSON

Owner, Leet Cyber Security

Certifications

A+, Net+, Linux+

Microsoft Certified Professional (MCP)

Microsoft Certified Systems Engineer (MCSE) – Windows 2000

Offensive Security Certified Professional (OSCP) – currently obtaining

Certified Information Systems Security Professional (CISSP)

Cisco Certified Security Professional (CCSP):

- Cisco Certified Firewall Specialist
- Cisco Certified VPN Specialist
- Cisco Certified IPS Specialist

Cisco Advanced Wireless LAN Design Specialist

Cisco Advanced Wireless LAN Field Specialist

Core Impact Certified Professional

Symantic Sygate Certified Engineer

Symantic BindView Certified Engineer

Background

Tyler Wrightson is the founder and owner of Leet Cyber Security (Leet), which helps organizations solve their technical cybersecurity challenges by focusing on offensive security services to secure organizations against real-world attackers. With more than 16 years of experience in the IT security field across many industries, such as healthcare and financial services, Tyler also has extensive experience in many areas of technical security, such as networking, systems architecture, offensive security, and penetration testing. He was the Lead Security Engineer behind incident response for multiple national enterprises, and has developed custom virus removal programs and procedures to respond to major outbreaks. Tyler holds numerous industry certifications, including CISSP, CCSP, CCNA, CCDA, and MCSE, and he has taught classes for CCNA certification, wireless security, and network security. A frequent speaker at industry conferences, Tyler is the author of *Advanced Persistent Threat Hacking* (McGraw-Hill, 2014) and *Wireless Network Security: A Beginner's Guide* (McGraw-Hill, 2012).

Professional and Industry Experience

Leet Systems – Founder and Owner of “white hat” ethical hacker company focused on penetration testing and offensive security to determine real risk for any organization in any industry.

- Perform black-box penetration tests, including internal, external, and wireless
- Perform web technology penetration testing and assessment
- Perform wireless penetration testing and vulnerability assessments
- Perform security assessments and audits

GreyCastle Security – Principal Security Strategist for cybersecurity services provider. Responsibilities included:

- Security assessments
- Black-box penetration tests, including internal, external, and wireless
- Social engineering and physical penetration testing
- Web technology penetration testing, wardialing, etc.
- Policy and procedure development
- Development of HIPAA-related offerings and collateral

Integralis, Inc. – Senior Security Consultant for IT security and information risk management solution company. Responsibilities included:

- Black-box penetration tests, including internal, external, and wireless
- Social engineering and physical penetration testing
- Designing and performing wardialing assessments
- Large-scale vulnerability assessments
- Web technology penetration
- Policy and procedure development
- Development of HIPAA-related offerings and collateral
- High-end redundant firewall deployments
- PCI-related assessments, penetration tests, vulnerability assessments, etc.

General Electric Company – Senior Network Engineer at American multinational conglomerate corporation GE.

- Functioned as Level III Network Engineer, supporting international network of Cisco routers and switches, proxies, firewalls, load balancers, satellite systems, etc.
- Provided escalation point for Level II engineers
- Served as Lead Engineer for projects including upgrading 7200-series routers, 3750 switches, and 6500-series switches
- Resolved layer-2 switching issues remotely and on site
- Resolved layer-3 routing issues in EIGRP, BGP, and RIP networks in an enterprise environment
- Resolved IPSec VPN issues in an enterprise environment
- Assisted in the design of switching upgrade in an enterprise environment
- Managed, monitored, and administered BigIP F5 load balancers

TAG Solutions – Network Engineer for provider of IT managed services, network security, and unified communications solutions.

- Functioned as Lead Engineer for security, wireless, and infrastructure projects
- Acquired necessary certifications to expand company's service offerings
- Served as Lead Engineer deploying multiple Cisco controller-based wireless solutions
- Served as Lead Engineer deploying Cisco routers and switches
- Deployed and managed wide range of Cisco devices, including 3000-series VPN concentrators, 2800- and 7200-series routers, and 3750- and 2900-series switches
- Created custom documentation process and program for client networks

- Managed Windows 2003 server environments, including updating and securing
- Deployed RSA solutions in an enterprise environment
- Managed banking firewalls, routers, switches, and security solutions
- Served as Lead Security Engineer for SOX-, HIPAA-, and GLBA-related audits and security-related solutions
- Developed custom Apache-, PHP-, and MySQL-based tools for business and clients
- Tested security solutions for deployment in customer networks
- Served as Lead Security Engineer for penetration tests and vulnerability assessments

Insight Computers – Network Engineer for data solutions provider and integrator.

- Acted as Lead Engineer on projects across a wide variety of technologies
- Deployed and managed Windows 2000 servers in an Active Directory environment
- Deployed and Managed Windows 2000 and XP workstations in an Active Directory environment
- Managed group policy, backup, update, and related administrative tasks for client networks
- Deployed and managed hundreds of autonomous wireless access points

Initech – Owner and Sole Proprietor of computer solutions-to-business company.

- Provided 24-hour computer services to local businesses
- Deployed and managed customer wireless networks
- Deployed and managed Windows and Linux server environments
- Provided website and email hosting solutions

New Horizons – Periodically serve as Lead Instructor at national training school, preparing students for CCNA certification.