

John Baek, OSCP, CISSP, CISA

Director of Technical Services

John is a security professional with over ten years of experience in Information Security. John is an expert in OS & network security, PKI, Trusted Computing, and secure programming. John joined BTB Security after managing a multi-million dollar revenue penetration test lab for a global consulting firm. John has developed security service methodologies, refined assessment approaches, and created new technical tools for improving assessment results. John has delivered penetration tests and vulnerability assessments for countless clients ranging from Fortune 500 companies to small, local firms, across various industries.

John is also an experienced C/C++ programmer with proficiency in other programming languages. John also has research experience and has publications in peer-reviewed conferences and journals as part of Dartmouth PKI/Trust Lab, ISTS (Institute for Security, Technology, and Society), TCIP (Trustworthy Cyber Infrastructure for the Power Grid), and TCG (Trusted Computing Group).

Certifications & Affiliations

- *Offensive Security Certified Professional (OSCP)*
- *Certified Information Systems Security Professional (CISSP)*
- *Certified Information Security Auditor (CISA)*
- *Chair Philadelphia Chapter—OWASP*

John is also the Philadelphia Chapter Chair for Open Source Web Application Security Project (OWASP) and an “infosec evangelist” within the local community, giving lectures and talks at universities and professional associations, to raise security awareness and teach technical skills.

Education

- BA in Computer Science, Dartmouth College

Experience

- Penetration Testing
- Web Application Security
- Mobile Application Security
- Vulnerability Assessment
- Network Review and Design
- Business Continuity / Disaster Recovery
- Physical Security Assessments and Testing
- Application Development
- Regulatory Reviews (HIPAA, HITECH, Meaningful Use, GLBA, PCI DSS)
- ISO 27001/27002 Assessments
- Project Management
- Security Solutions Training & Instruction
- Solution Architecture, Design, Implementation