# FBI CYBER BACKGROUNDS CHART
## Preferred Degrees & Work Experience
### Extended Certificates

## TIER 1 CERTIFICATIONS

**C)IHE –** Mile 2 Certified Incident Handling Engineer

**C)NFE –** Mile 2 Certified Network Forensics Examiner

**C)NPTE –** Mile2 Certified Penetration Testing Engineer

**C)PTC –** Mile2 Certified Penetration Testing Consultant

**C)SWAE –** Mile2 Certified Secure Web Applications Engineer

**C)VA –** Mile2 Certified Vulnerability Assessor

**C)WSE –** Mile2 Certified Wireless Security Engineer

**CCDE –** Cisco Certified Design Expert

**CCE –** ISFCE Certified Computer Examiner

**CEH –** EC–Council Certified Ethical Hacker

**CEPT –** Certified Expert Penetration Tester

**CFCE –** IACIS Certified Forensic Computer Examiner

**CHFI –** EC Council Computer Hacking Forensic Investigator

**CISSP –** (ISC)$^2$ Certified Information Systems Security Professional

**CNDA –** EC Council Certified network Defense Architect

**CPT –** IACRB Certified Penetration Tester

**CREA –** IACRB Certified Reverse Engineering Analyst

**CSSA –** IACRB Certified SCADA Security Architect

**CWAPT –** IACRB Certified Web Application Penetration Tester

**GAWN –** GIAC Assessing and Auditing Wireless Networks

**GCFA –** GIAC Certified Forensic Analyst

**GCFE –** GIAC Certified Forensic Examiner

**GCIA –** GIAC Certified Intrusion Analyst

**GCIH –** GIAC Certified Incident Handler

**GCUX –** GIAC Certified UNIX Security Administrator

**GICSP –** GIAC Global Industrial Cyber Security Professional

**GMOB –** GIAC Mobile Device Security Analyst

**GPEN –** GIAC Certified Penetration Tester

**GPPA –** GIAC Certified Perimeter Protection Analyst

**GREM –** GIAC Reverse Engineering Malware

**GSE –** GIAC Security Engineer

**GWAPT –** GIAC Web Application Penetration Tester

**GXPN –** GIAC Exploit Research and Advanced Penetration Tester

**MCSD –** Microsoft Certified Solutions Developer

**MCSE –** Microsoft Certified Solutions Expert

**SNFA –** GIAC Network Forensic Analyst

**SSCP –** (ISC)$^2$ Systems Security Certified Practitioner

## TIER 2 CERTIFICATIONS

**ACE –** AccessData Certified Examiner

**C)DFE –** Mile2 Certified Digital Forensics Examiner

**CASS –** Certified Application Security Specialist

**CCCI –** HTCN Certified Computer Crime Investigator

**CCDA –** CISCO Certified Design Associate

**CCDP –** Cisco Certified Design Professional

**CCFE –** IACRB Certified Computer Forensics Examiner

**CCFP –** (ISC)$^2$ Certified Cyber Forensics Professional

**CCIE –** Cisco Certified Internetwork Expert

**CCNA –** Cisco Certified Network Associate

**CCNP –** Cisco Certified Network Professional

**CCWS –** IACRB Certified Windows Security Specialist

**CISA –** ISACA Certified Information Systems Auditor

**CWNE –** Certified Wireless Network Engineer

**CWNP –** Certified Wireless Network Professional

**EnCE –** Encase Certified Examiner

**GCED –** GIAC Certified Enterprise Defender

**GCWN –** GIAC Certified Windows Security Administrator

**GSEC –** GIAC Security Essentials

**LPIC – 2 –** Linux Professional Institute – Advanced Level

**LPT –** EC Council Licensed Penetration Tester

**MCSA –** Microsoft Certified Solutions Associate

**Net+ –** CompTIA Network+

**Sec+ =** CompTIA Security+

**Server+ –** CompTIA Server+

**SSCP –** (ISC)$^2$ Systems Security Certified Professional

## TIER 3 CERTIFICATIONS

**A+ –** CompTIA A+

**ACSP –** Apple Certified Support Professional

**ACTC –** Apple Certified Technical Coordinator

**C)ISSO –** Mile2 Certified Information Systems Security Officer

**C)SLE –** Mile2 Certified Secure Linux Engineer

**C)SS –** Mile2 Certified Security Sentinel

**CCENT –** Cisco Certified Entry Networking Technician

**CCT –** Cisco Certified Technician

**GISF –** GIAC Information Security Fundamentals

**IAM –** INFOSEC Assessment Methodology

**IEM –** INFOSEC Evaluation Methodology

**Linux+ –** CompTIA Linux+

**LPIC–1 –** Linux Professional Institute Certification – Junior Level

**TICSA –** TrueSecure ICAS Certified Security

**VMware –** Vmware Certified Professional (vSphere)