

# Cybersecurity Certification – The Way Ahead

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# *Cybersecurity Certification – The Way Ahead*

## IT Certifications...

- Demonstrate a mastery of role-based competencies.
- Enhance the professionalization of the IT workforce.
- Develop the individual employee and assist with career advancement.

***VA OIT's goal is to deliver an IT Certification program supporting the competency models developed for the 2210 parenthetics.***

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- IT Workforce Development’s IT Certification program models DoD’s 8570 Directive
- In 2011, trained nearly 1,600 students in IT Certification courses including:
  - ISC<sup>2</sup> – CISSP, CAP
  - SANS – Security 401: SANS Security Essentials
  - CompTIA – A+, Network+, Security+
  - Microsoft – MCSA/MCSE, MCITP
  - Cisco – CCNA, CCNP

**“Each certification is designed to stand on its own, and represents a certified individual’s mastery of a particular set of knowledge and skills.”** *DoD Directive 8570.01-M*

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- Provided Agile Training to Software Developers
  - Agile Boot Camp: Practitioner’s Workshop
  - Agile Project Management
  - Collaborating and Communicating Agile Requirements
  - Agile for Executives
  - Agile Webinars

In the spring of 2009, the VA reviewed its inventory of IT projects and noted that an incremental approach, such as Agile software development, was an effective way to support long-term system solution development.

## *Cybersecurity Certification – The Way Ahead*

- ITWD will continue to build on its current success, adding IT Certification training such as:
  - CEH (Certified Ethical Hacker)
  - Linux
  - Pilots of virtual training for CISSP and JRules
  - CCSP (Cisco Certified Security Professional)
  - ITIL (Information Technology Infrastructure Library)
- ITWD will continue to support the employees by providing opportunities for maintaining their IT Certifications.