

The Original Contributors

- Blue Team, Red Team members from DOD, NSA
- US-CERT and other non-military incident response teams, penetration testers
- The FBI and other LE organizations
- US DoE laboratories
- US Department of State
- US Department of Homeland Security
- DoD and private forensics experts, threat analysts
- The SANS Institute
- Federal CIOs and CISOs
- Plus over 100 other collaborators

What are the Critical Controls?

The “First Five”

1. software white listing
2. secure standard configurations
3. application security patching
4. system security patching
5. no administrative privileges while browsing the web or reading e-mail

The Principles

- A community approach
 - Open volunteer development
 - Create a support community (users, vendors, tools, mappings, linkages)
- Focused on attacks, priority
 - Simplify and Be Specific: an *action* focus
 - Bound the problem
- Automation, standards are essential

What’s Next?

References

- Critical Security Controls
 - <http://www.counciloncybersecurity.org>
 - t.sager@counciloncybersecurity.org
- Verizon Data Breach Investigation Report
 - <http://www.verizonenterprise.com/DBIR/2013/>