

Meet

Jeffrey

A Cyber Security Champion

In Jeffrey's toolbox aren't things like wrenches and hammers. For his job at Savannah River Remediation (SRR), he uses "tools" like Splunk, Metasploit, and Burp Suite. As funny as they sound, these are security tools integral to protecting the integrity of SRR's computer systems. Jeffrey's job is to anticipate vulnerabilities in the systems and to proactively protect against potential cyber attacks.

The security of SRR's digital systems is paramount to continuing the mission of safely and effectively closing the liquid waste tanks at the Savannah River Site.

"Cyber Security works toward ensuring the confidentiality, integrity, and availability of SRR systems and data," Jeffrey says. "This helps ensure that the systems, which support the process of closing tanks, remain operational."

The SRR Cyber Security team has even received national attention for its work, earning the title of Champions. In October 2015, the team was recognized as an official Champion of National Cyber Security Awareness Month (NSCAM). NSCAM is a collaborative effort between government and industry to ensure everyone has the resources needed to stay safer and more secure online, an effort SRR has exhibited with excellence.

"I'm proud to be a part of a team that has put in outstanding effort to grow our online safety awareness throughout the company," Jeffrey says. "Our hope is that employees are taking this cyber security awareness home to their families and personal lives, helping everyone stay safe online."

Jeffrey is also an Offensive Security Certified Professional, a certification that required successfully completing an exceptionally challenging exam. The exam consists of penetration testing, in which the individual essentially has 24 hours to remotely hack into test computer labs.

AT A GLANCE

- Five years of experience in Cyber Security
- With Savannah River Remediation since 2013
- Master of Science, Information Security and Assurance, George Mason University
- Offensive Security Certified Professional
- Certified Information Systems Security Professional

If a solution does not exist, I'll develop one.
I am passionate about Cyber Security and find it rewarding to support a mission that is beneficial to the public and environment.