



NIST Cybersecurity Framework Training

Learn something new, your way.

NIST CYBERSECURITY FRAMEWORK TRAINING

In partnership with itSM Solutions LLC and UMass Lowell a NSA/DHS National Center of Academic Excellence in Cyber Defense Research (CAE-R), LRS Education Services is proud to add the NIST Cybersecurity Framework (NCSF) cybersecurity workforce training program to our portfolio for clients. This innovative cybersecurity workforce development program is built around the NCSF Controls Factory Model™ created by Larry Wilson, CISO of the University of Massachusetts. The itSM/UMass program teaches individuals and organizations how to protect critical assets using the NCSF.

WHAT IS THE NIST CYBERSECURITY FRAMEWORK?

Per a 2013 Executive Order from the White House the National Institute for Standards and Technology (NIST) was tasked with creating the Cybersecurity Framework to improve cybersecurity for critical infrastructure throughout the United States. This Framework contains best practices and standards from both the private sector and government. It is a guide to analyze risk and to create, implement, monitor, and continually improve a plan of action to increase cybersecurity.

WHY ARE WE OFFERING THESE CLASSES?

In May of 2017, a new Presidential Executive Order required all Federal agencies to use the Framework taught in these courses. Since the Framework was designed based on the best practices of both the private and public sector, it is applicable to organizations in any industry to address and manage cybersecurity risks in a cost-effective way based on business needs without placing additional regulatory requirements on businesses.

WHO SHOULD TAKE THESE COURSES?

Executives, managers, and IT staff all have a stake in proper cybersecurity. The NIST CSF was created to aid in understanding, implementing, monitoring, and improving cybersecurity. The framework was intentionally designed to be used by the organization as a whole.

NIST CSF BOOTCAMP COURSE

The Bootcamp course is a combination of the Foundation and Practitioner courses and it aligns with the same audience as the Practitioner course.

NIST CSF FOUNDATION COURSE

This course is a great fit for anyone with an interest in or responsibility for the survival of the business. This includes IT, C level personnel, compliance, legal, auditing, human resources, etc.

- One-day, high-level overview of threats and common risks.
- Introduces the concepts of the NIST Framework and the Controls Factory Model.
- Outlines how the NIST CSF can be used to plan, implement, monitor and improve protection of critical assets.

NIST CSF PRACTITIONER COURSE

This course is suited for individuals working with and overseeing the technology, including CIOs, IT Directors and Managers, IT Security personnel, and IT staff.

- Four-day deep dive into Foundation concepts.
- Focuses on designing and implementing (or improving) a cybersecurity program based on the NIST CSF.
- Provides a detailed analysis of the technical controls based on the Internet Security 20 Critical Security Controls.

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