INFOSEC Skills

LIVE BOOT CAMPS ▶

Get live, expert instruction from anywhere.

NIST Cybersecurity Framework Boot Camp

This three-day boot camp teaches you how to employ the NIST Cybersecurity Framework in order to better manage and reduce your organization's cybersecurity risk.

Course description

In February 2013, under the Presidential Executive Order (EO) 13636, "Improving Critical Infrastructure Cybersecurity." the National Institute of Standards and Technology (NIST) was tasked with the development of the Framework for Improving Critical Infrastructure Cybersecurity. In the years since the reach and applicability of this free security framework have drastically expanded to provide security standards for a broad range of government and non-government entities.

This boot camp covers each of the three NIST Cybersecurity Framework components: the framework core, the framework implementation tiers, and the framework profiles. In addition to teaching the current CSF framework, this boot camp has also been updated to align with the latest CSF 2.0 frameworks that are slated to be fully released early 2024. This latest version of CSF expands the frameworks focus on governance, supply chain management, and updates CSF Functions, Categories, and Subcategories. CSF 2.0 also better aligns to other leading international frameworks and standards and is designed to provide improved guidance for government and non-government organizations alike.

Who should attend

» Cybersecurity consultant and analysts
» Security Leadership and Compliance Professionals
» Anyone who wants to learn NIST framework

Boot camp at a glance

🎓 What you'll learn

✓ Using the NIST CSF to identify, assess and manage risk
✓ How to connect business drivers and cybersecurity activities
✓ Prioritize expenditures to maximize impact

🖥 Delivery methods

✓ Online
✓ In person
✓ Team onsite

🕐 Training duration

✓ Immediate access to Infosec Skills
✓ 3-day boot camp
✓ 90-day extended access to all boot camp materials

The hands-on cybersecurity training platform that moves as fast as you do

Infosec Skills boot camps are engineered to match the way today's cybersecurity professionals prefer to learn. In addition to days of live training from an experienced pro, you'll get unlimited access to 100s of additional hands-on cybersecurity courses and cyber ranges to help you advance your skills before, during and after your boot camp. Your Infosec Skills access extends 90 days past your boot camp, so you can get a head start on your next certification goal.

Start training immediately

Prepare for your boot camp with immediate access to the Infosec Skills on-demand training library.

Learn by doing in the cyber range

Put what you've learned into practice with 100s of browser-based labs and hands-on projects.

700+ IT and security courses

Earn CPEs and build new skills with 100s of additional training courses.

What's included

- » Three days of expert, live NIST CSF training
- » 100% Satisfaction Guarantee
- » Free 90-day Infosec Skills subscription (access to 1,400+ additional courses and labs)
- » 90-day extended access to all boot camp video replays and materials
- » Pre-study learning path
- » Knowledge Transfer Guarantee

What you'll learn

After attending this NIST Cybersecurity Framework Boot Camp, you will be able to:

- » Implement the NIST Cybersecurity Framework to identify, assess and manage cybersecurity risk
- » Identify connections between business drivers and cybersecurity activities
- » Determine activities that are most important to critical service delivery
- » Prioritize expenditures to maximize the impact of the investment

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About the NIST Cybersecurity Framework

Executive Order (EO) 13636, "Improving Critical Infrastructure Cybersecurity," was issued to "enhance the security and resilience of the Nation's critical infrastructure and to maintain a cyber environment that encourages efficiency, innovation, and economic prosperity while promoting safety, security, business confidentiality, privacy, and civil liberties." The order provided a mandate to establish a voluntary common framework for cybersecurity defense, now known as the NIST Cybersecurity Framework. Since then, NIST and the US government have only continued to expand this best practice framework as the 2021 Executive Order (EO) 14028 or 2023 EO (14110) have placed even further emphasis on this framework and expanded its implications and applicability for both governments and private organization alike. Today NIST CSF provides one of the most comprehensive, well-established, and easy-to-use frameworks at no-costs to organizations worldwide as it prepares to roll out its latest iteration – CSF 2.0.

Learn from experts

We don't just have great instructors, our instructors have years of industry experience and are recognized as experts. Over the past 15 years, we've helped tens of thousands of students get certified and advance their careers.

Skill up and get certified, guaranteed

100% Satisfaction Guarantee

If you're not 100% satisfied with your training at the end of the first day, you may withdraw and enroll in a different online or in-person course.

Knowledge Transfer Guarantee

If an employee leaves within three months of obtaining certification, Infosec will train a different employee for free for up to one year.

What our students are saying

I really appreciate that our instructor was extremely knowledgeable and was able to provide the information in a way that it could be understood. He also provided valuable test-taking strategies that I know not only helped me with this exam, but will help in all exams I take in the future.

Michelle Jemmott
Pentagon

Excellent! Our instructor had a vast background and related the materials to real life. Much better than just teaching the materials to pass an exam ... but he did that as well. He went out of his way in class. The extra materials really benefited us when we returned to our real jobs! Great experience!

John Peck
EPA

Very impressed with Infosec. My instructor did a great job delivering the information strategically and in a way for all to understand. I would definitely take another class/certification prep course.

Sylvia Swinson
Texeltek

The instructor was able to take material that prior to the class had made no sense, and explained it in real-world scenarios that were able to be understood.

Erik Heiss
United States Air Force

The course was extremely helpful and provided exactly what we needed to know in order to successfully navigate the exam. Without this I am not confident I would have passed.

Robert Caldwell
Salient Federal Solutions

NIST Cybersecurity Framework details

Our instructors give you 100% of their time and dedication to ensure that your time is well spent. You receive an immersive experience with no distractions!

Before your boot camp

Start learning now. You'll get immediate access to all the content in Infosec Skills the moment you enroll. Prepare for your live boot camp, uncover your knowledge gaps and maximize your training experience.

During your boot camp

Day 1: Risk frameworks

- » Course introduction
- » Legal/governmental guidelines
- » Legislative
- » Regulatory

Day 2: CSF Components and Processes

- » NIST frameworks
  - » RMF
  - » CSF
- » CSF components
  - » Profile
    - » Current profile
    - » Target profile
- » Core
  - » Functions
  - » Categories
  - » Subcategories
  - » Informative references
- » Implementation tiers
  - » Tier 1: Partial
  - » Tier 2: Risk informed
  - » Tier 3: Repeatable
  - » Tier 4: Adaptive
- » CSF processes (5 steps)
  - » Identify

Day 3: CSF Processes and Implementation

- » CSF processes (cont.)
  - » Identify
  - » Protect
  - » Detect
  - » Respond
  - » Recover
  - » Govern (New to CSF 2.0!)
- » 7-step approach to establishing or improving a cybersecurity program
  - » Step 1: Prioritize and scope
  - » Step 2: Orient
  - » Step 3: Create a current profile
  - » Step 4: Conduct a risk assessment
  - » Step 5: Create a target profile
  - » Step 6: Determine, analyze and prioritize gaps
  - » Step 7: Implement action plan
- » Links from CSF to security controls, COBIT 5 and ISO 27001

After your boot camp

Your Infosec Skills access extends 90 days past your boot camp, so you can get a head start on your next certification goal or start earning CPEs.

About Infosec

Infosec's mission is to put people at the center of cybersecurity. We help IT and security professionals advance their careers with skills development and certifications while empowering all employees with security awareness and phishing training to stay cyber-safe at work and home. Learn more at infosecinstitute.com.

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