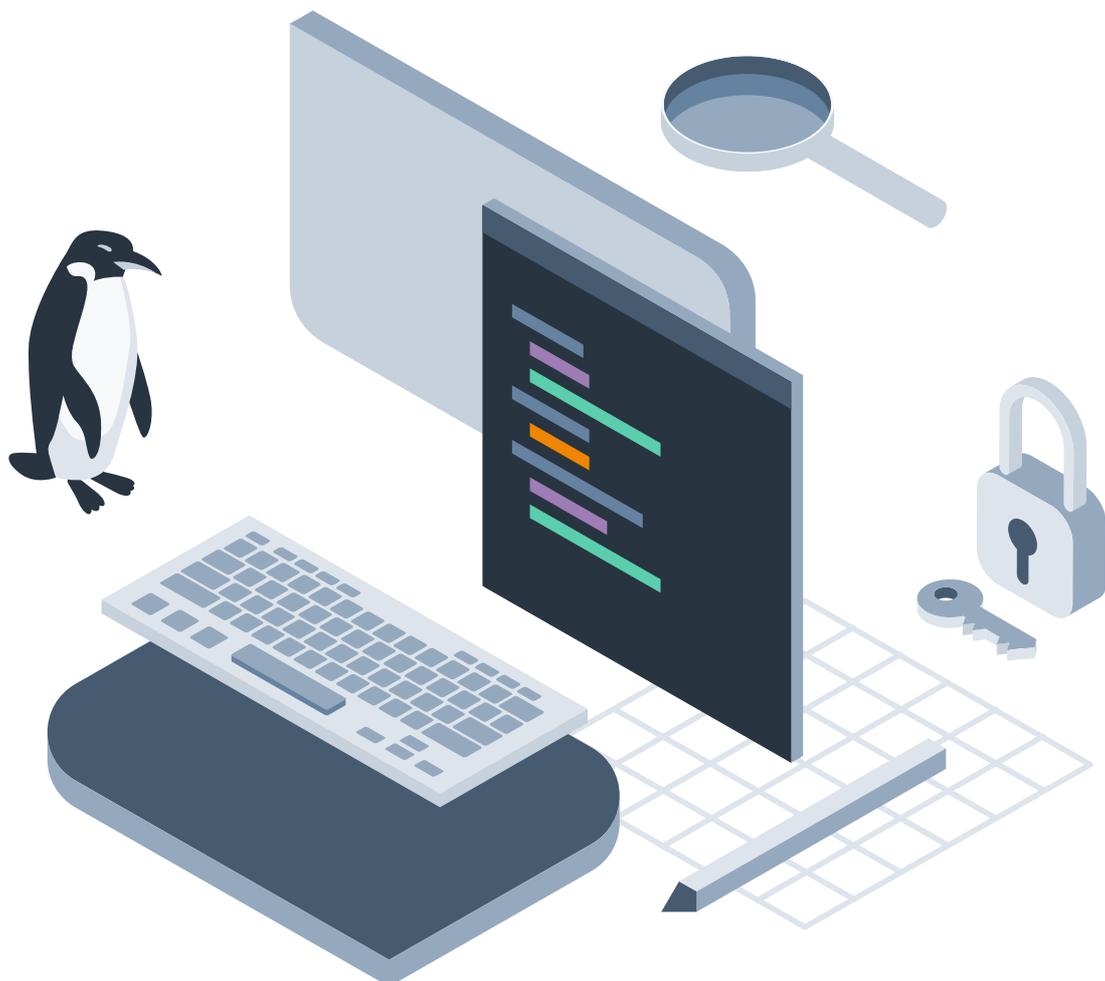


SANS Foundations

Computers, Technology & Security



SANS Foundations is the best single course available to learn the core knowledge and develop practical skills in computers, technology, and security fundamentals that are needed to kickstart a career in cybersecurity.

What is the SANS Foundations course?

The course features a comprehensive variety of innovative, hands-on labs, and practical exercises that go far beyond what is offered in any other foundational course in cybersecurity. These labs are developed by leading subject-matter experts, drawing on the latest technology, techniques, and concepts in cybersecurity.

The course provides students with the practical learning and key skills to empower future cybersecurity learning and professional development.

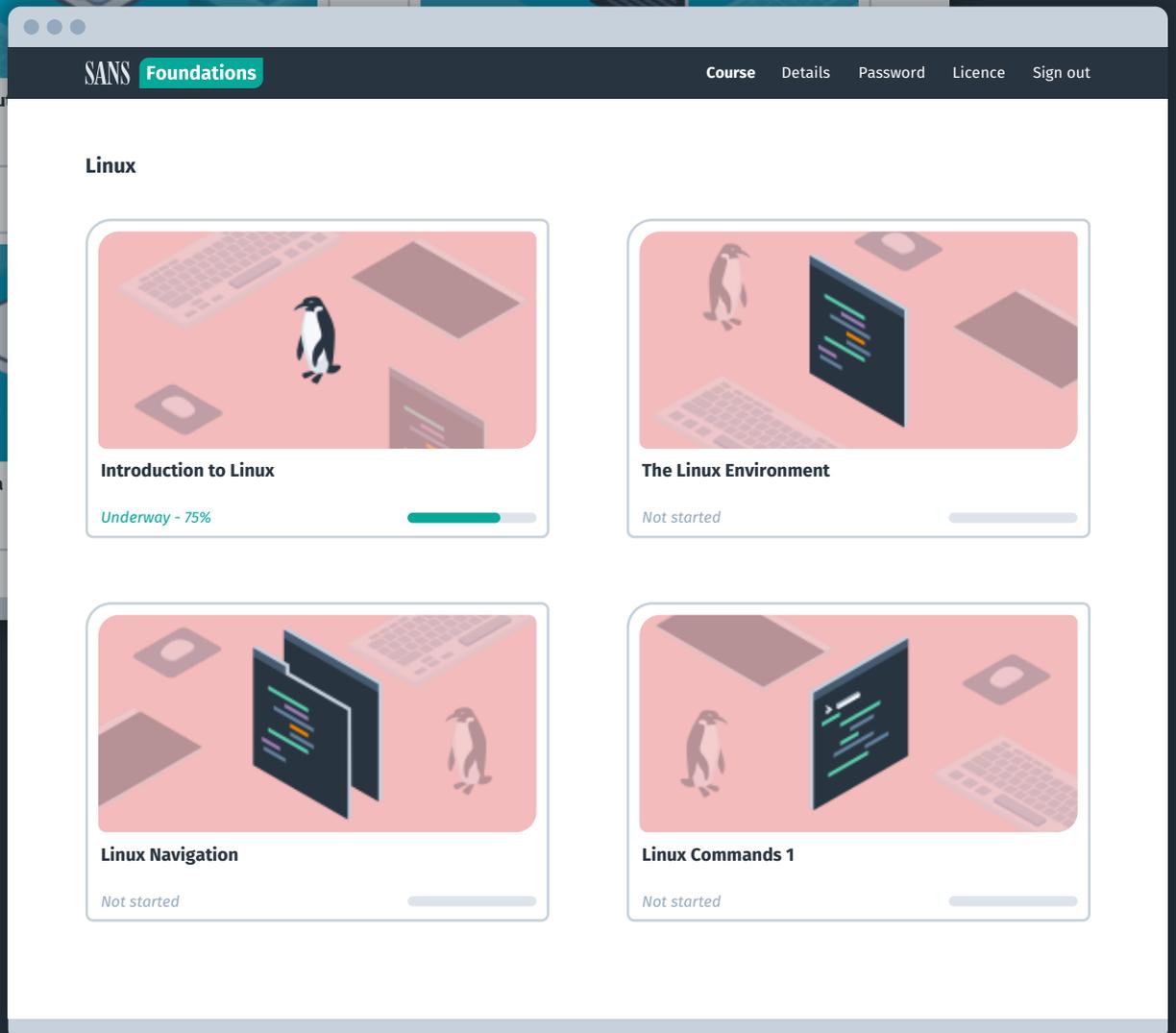
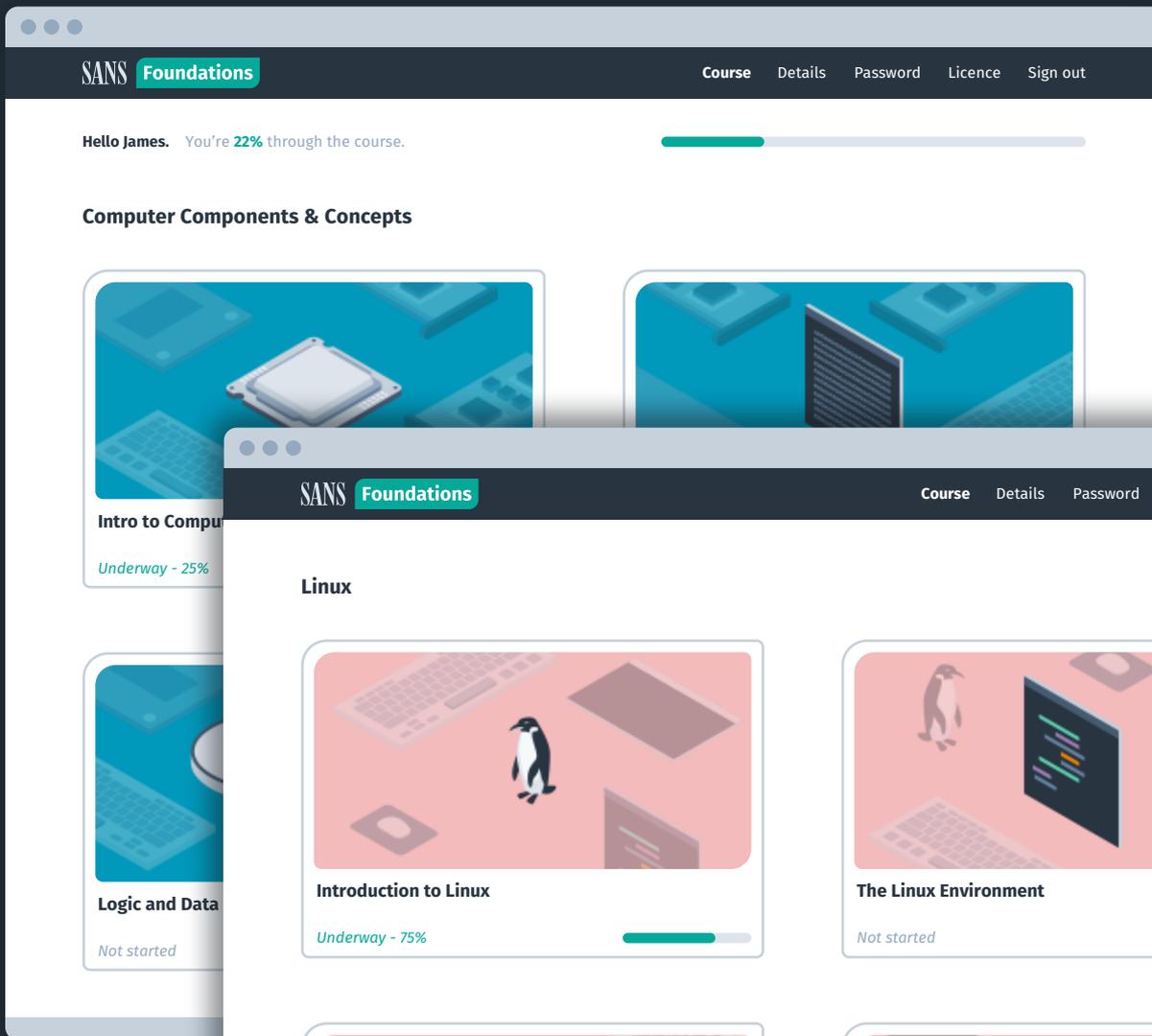


Great content and learning, very positive. Really a great way to step into cybersecurity and build skills day to day.

- Student employed at a large government contractor

What is included with SANS Foundations?

- Over 120 hours of curated content
- Hands-on labs experience
- Engaging 4K video content
- Quizzes to consolidate learning outcomes
- Training by world-renowned experts
- Proctored final exam delivered by GIAC



Hands-on interactive labs platform

The course features a broad array of innovative, hands-on labs, and practical exercises that go far beyond those offered by any other similar course in the market.

These labs are developed by leading subject-matter experts, drawing on the latest technology, techniques, and concepts in cybersecurity.

The screenshot shows the SANS Foundations web interface. At the top, the logo 'SANS Foundations' is on the left, and navigation links 'Course', 'Details', 'Password', 'Licence', and 'Sign out' are on the right. Below the header, a user greeting 'Hello James. You're 54% through the course.' is followed by a progress bar. The main content area is titled 'Practical Programming and Concepts - Module 2 of 6' and shows 'This module is 20% complete' with 'Previous Section' and 'Next Section' links. On the left, a sidebar for 'Programming 2' shows a progress bar at 65% and a list of lab topics: 'Introduction', 'Lab: Code comments in Python', 'Type conversion in Python', 'Lab: Type conversion practice', 'Lab: User input in Python', and 'Lab: Arrays in Python'. The main workspace is split into a 'Terminal' and a 'Code Editor'. The 'Code Editor' is active, showing a Python script in a file named '~/output.py'. The code is:

```
1 print("What is your name?")
2 msg = input("> ")
3 print("Hello, " + msg)
```

 A 'Save' button is at the bottom right of the code editor. Below the code editor, the 'Lab Instructions' section states: 'Add functionality to the program you created in Step 1 that uses sys.argv to take in two different arguments, and also prints those arguments to the screen, one after the other.' 'Previous' and 'Next' buttons are at the bottom right of the instructions.

What will you learn in this course?

The course provides exactly what you need to go from zero technical and security knowledge to a level of sufficient theoretical understanding and applied practical skills that will enable you to speak the same language as industry professionals.

Students will develop fundamental skills and knowledge in key IT subject areas such as Linux, programming, networking, computer hardware, operating systems, encryption, basic security concepts, and more!

Contact

- www.sans-foundations.com
- foundations@sans.org

Who should take this course?

This course is designed for:

- Career changers
- Online self-driven learners seeking new skills
- College and university students
- Business professionals without a deep cybersecurity background
- New hires in IT/cybersecurity
- Participants in reskilling programs



I think the biggest value add for SANS Foundations was simply how comprehensive it was. It covered a lot of topics, but each was covered in enough depth for a better handle on the basics without being overwhelming.

- U.S. government federal law enforcement professional