SANS

cyberstart game

Over 200 cyber security challenges across four bases

Already played and loved by over 200k students world wide

"CyberStart Game is a challenging, rewarding, and detailed intro to hacking, programming, and forensics."
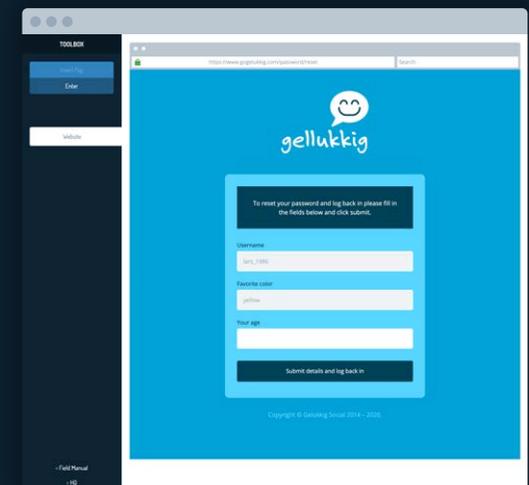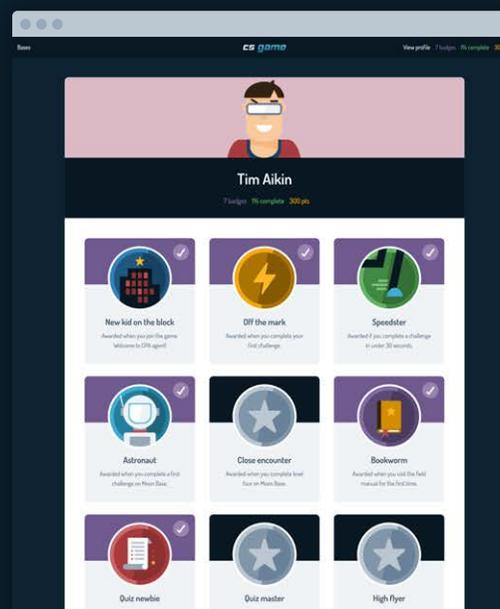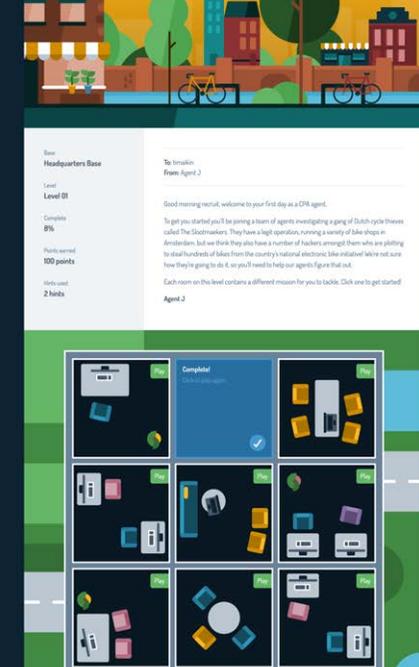
CyberStart student

Welcome to CyberStart Game - the most proven cyber security training tool for young adults.

Full of challenges that will test the persistence and research needed when facing authentic cyber security tasks, CyberStart Game builds up students' technical skills and creative-thinking. Whether approached by beginners with a casual interest or hobbyists who are steps away from becoming a cyber security professional, it offers scalable challenges that engages and sharpens anyone's talents.

Players become an agent for the virtual Cyber Protection Agency, where they embark on stopping criminal gangs who are using their cyber skills to do damage online. Agents must use various defensive tactics to thwart these cyber criminals' attempts. The rich narrative, highly designed challenges and user-centric progress system, is designed to enable a student to work through the challenges at their own pace.

Built with our players at the forefront of every decision, its gamified learning environment is designed to teach complex security concepts in a way that promotes exploration and investigation over traditional learning methods. The offer of being rewarded by badges and points lets students develop in a positive, yet addictive, learning environment.
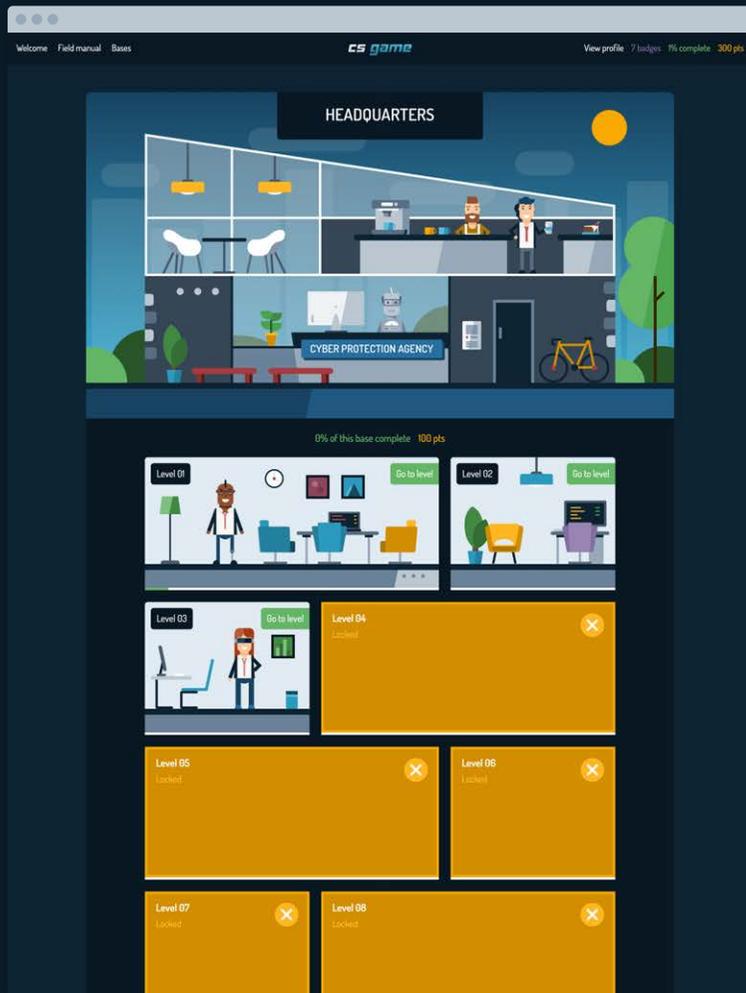
Students with no previous cyber security interest or experience have gone on to master Linux fundamentals, write their own programs, and even gain an appreciation of cyber security as a career.

Four Exciting Bases To Explore
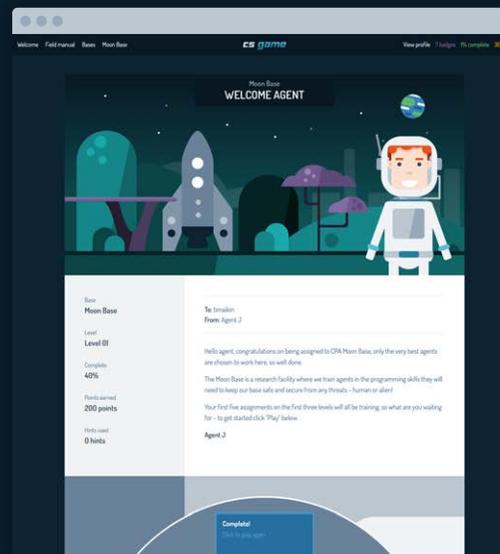
Headquarters Base

The Headquarters (HQ) Base contains challenges across all the cyber security disciplines. Based on real cyber security scenarios that have been adapted for the students, the levels get scale alongside the students' knowledge.
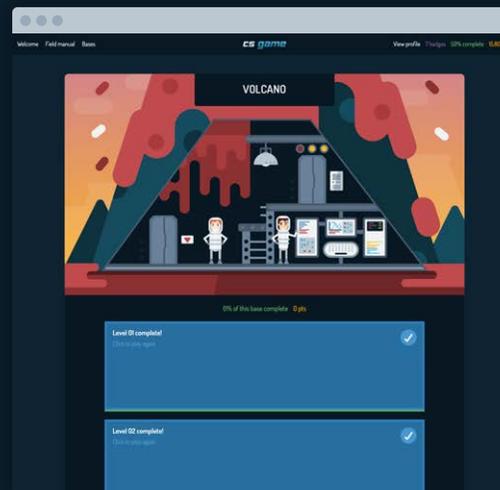
Forensics Base

Here students will step into the shoes of a police investigator, dealing with actual memory images akin to real-world investigations. Here, they will have to digitally decode and use their sleuthing skills to find the cyber criminals' digital trails.

Moon Base

Students will learn how to program in the Moon Base. But, unlike other programming learning tools, here they can write their own security tools and understand their limitations. For example, building their own password cracker helps them understand why and how passwords are weak.

Volcano Base

For the best of the best, with an authentic replica network full of real-world security challenges, students can prove they have the skills needed to be a cyber security practitioner.

What Students Will Learn

Students will get to build and apply their knowledge across different cyber security disciplines like cryptography, Linux, forensics and programming.
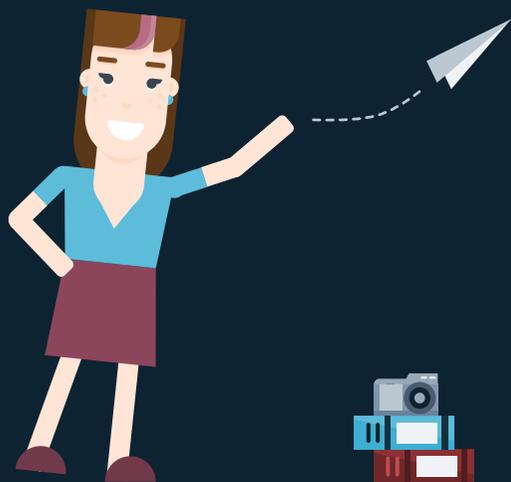
Plus, they'll learn how Open Source Intelligence (OSINT), encoding, and pen testing helps cyber security practitioners find, track and pin down exactly where and how cyber criminals operate. Anyone who has a go at the challenges in CyberStart Game will learn how they can be more cyber-savvy themselves which is critical in this digital era.

Cryptography

Forensics

Programming

Linux

> "I learned more about cyber security in the time I played through CyberStart Game than in the majority of my Undergrad degree."
>
> CyberStart student

What It Means To An Enterprise or Organisation

CyberStart Game comes complete with reporting features that teachers or organisations can use to check their players' progression when they purchase a group license.

Classrooms and enterprises will be able to use the reporting portal to track players progression and see which of their users may need some support. For this reason, CyberStart Game can be used in any environment. From classrooms to additional staff training, you can play CyberStart Game your way.

Cyber security transcends every part of our lives and future business. CyberStart Game is the most effective and fun way to master technical skills and security, as a gateway to the industry or just to up your digital skills! Many don't think they have what it takes and are astonished at their results. Join the community and see if you can take the fight to the cyber criminals!

Over 200 challenges, ranging from easy to extreme, split over four engaging bases.

A battle tested platform played and loved by over 200k students worldwide already.

A huge range of cyber security topics covered, from cryptography to forensics.

Extremely high student engagement with 96.7% of users saying it improved their skills.

Contact our team
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