



CASE STUDY

How **IBSS** Used TryHackMe for an Internal Apprenticeship Program to Solve Global Cyber Security Skills Shortage



ORGANISATION BACKGROUND

IBSS is a woman-owned small business, providing transformational consulting services to the Federal defense, civilian, and commercial sectors.

Recently, IBSS has spun out Total Assure, which focuses on delivering cyber security services for small-to-midsize businesses (SMB). The Total Assure personnel also leverage the TryHackMe platform.

CHALLENGE

IBSS wanted personnel to receive optimal training, ensuring that clients are the recipients of services provided by knowledgeable and skilled cyber security professionals.

However, with a global shortage of 3.5 million cyber security professionals, IBSS sought to face this shortage head-on by training a team of up to 19 apprentices since March 2022.

IBSS then introduced the IBSS '**Cybersecurity Apprenticeship Program**' with the main goal of 'Helping educate to realise opportunities' - also known as H.E.R.O!

- Team of seven apprentices
- Core areas include Security Engineering, Risk Management & Compliance, and Security Operations

Desired Outcome

- Learning opportunities that align with programmatic goals and objectives
- Training to upskill a team of apprentices to get involved in full-time projects
- Support in developing cyber security apprenticeship program: 'H.E.R.O'

Results

- ✓ IBSS expanded their permanent team by placing internal apprentices into full-time positions
- ✓ One apprentice went into a full-time project within 4 months of starting the program, rather than 12 months
- ✓ Workforce are able to understand how their skills are applicable to actual events that may occur in their work

IBSS needed an engaging learning platform to enable apprentices to train and upskill with the help of customisable training and real-world learning cases.

OUR PARTNERSHIP

TryHackMe helps IBSS accomplish their professional development objectives.

IBSS utilise real-world learning cases and scenarios within TryHackMe to enable their apprentices to understand how their skills are applicable to real events.

In just six weeks, a team of seven apprentices completed 267 rooms and 6364 questions. The SOC L1 learning path has also been the main point of focus, with six apprentices completing the path so far.

PARTNERSHIP BENEFITS

TryHackMe's customisable training allows IBSS to provide learning activities based on corporate and client threat environments. Learning paths can be fully customised to fit the knowledge and skills their clients expect employees to have.

Since launching TryHackMe, IBSS has placed apprentices in full-time positions where they have been able to immediately leverage the knowledge and skills gained via the TryHackMe platform.

IBSS personnel really enjoy TryHackMe and the numerous hands-on simulations available.

“TryHackMe provides numerous hands-on learning activities for IBSS cyber security apprentices and seasoned IBSS employees. Such learning opportunities allow users to immerse themselves into a vast array of cyber security content, acquire new skills, and build upon existing skills. We have benefited from the real-world scenarios and practical applications available from the platform.”

Create branded learning paths that align with skill requirements, and give your team personalised training that transfers to their roles and responsibilities.

Continuously develop and empower your team with immersive training for all experience levels, with hands-on quality training, content variety, and engaging, gamified labs.

Our team of experts deliver reactive, engaging content that upskills employees from complete beginner levels through to seasoned hackers - equipping employees to tackle industry evolutions. Our flexible approach enables businesses to transfer licenses, customise learning paths to align with team goals, and revolutionise training remotely, safely, and with brilliant results.