

# CREATING IT AND CYBER TALENT FOR THE NEW ECONOMY

## OBJECTIVE

The Covid new economy has disrupted many industries and some sectors facing much uncertainty, sadly leading to many livelihoods being halted.

BluescreenIT are part of a proactive plan to retrain 150 Devon and Somerset individuals to start a career in IT or Cyber starting January 2021.

With the support of UK organisations, we will be able to help residents in the South West get back to work using our reskilling job placement boot camps.

Creating a pool of technology enabled professionals to build a more resilient future economy together.

## METHOD

We are running two specifically designed boot camps to upskill recipients underpinned by industry recognised training across the IT and Cyber Security spectrum. Each delegate will access up to date knowledge and information in the latest technologies, delivered within real world environments.

Our boot camps provide specialist industry tailored training that blends both personal and technical requirements. Delegates will be exposed to a combination of instructor led and e-learning training solutions to ensure a full end to end transition into work.

# IT READINESS BOOT CAMP

**10 Weeks Covering**

## **Personal Development**

- Developing assertive, behaviour, emotional resilience, personal confidence and self-awareness and stress management techniques.
- Understanding personal and interpersonal conflict, health and well being awareness.
- Applying and preparing for a job interview.
- Self-assessment behaviours, attitudes and attributes required for employment.
- Career planning and understanding work-based learning.

## **Technical Development**

### **CompTIA IT Fundamentals**

- Install software
- Establish basic network connectivity
- Identify/prevent basic security risks

### **CompTIA A+**

- Support basic IT infrastructure
- Basic networking
- Configure device operating systems

### **CompTIA Networking**

- Understand networking services and applications
- Use appropriate network monitoring tools
- Understand network security vulnerabilities and remedies

### **Service Management**

- Basic understanding of the ITIL framework and how it may be used to enhance the quality of IT service management within an organisation.

### **Introduction to Cyber Security**

- Exploring the field of cyber security, learning how to stay safe on the web, learn about attack vectors and attack types and explore the career options in cyber security.

### **Introduction to the Internet of Things (IoT)**

- Explains what the IoT is, what it does, how it works, and how you can become part of it.

# CYBER READINESS BOOT CAMP

**8 Weeks Covering**

## **Personal Development**

- Developing assertive, behaviour, emotional resilience, personal confidence and self-awareness and stress management techniques.
- Understanding personal and interpersonal conflict, health and well being awareness.
- Applying and preparing for a job interview.
- Self-assessment behaviours, attitudes and attributes required for employment.
- Career planning and understanding work-based learning.

## **Technical Development**

### **CompTIA Security+**

- Understand network security
- Identify and mitigate security threats
- Understand application, data and host security issues
- Implement access control and identity management

### **CompTIA CySA+**

- Configure and use threat detection tools
- Perform data analysis
- Interpret results to identify vulnerabilities, threats and risk

### **CompTIA PenTest+**

- Plan and scope an assessment
- Understand legal and compliance requirements
- Perform vulnerability scanning and penetration testing
- Analyse data and effectively report and communicate results

# How it works

A fast tracked process delivered by partners with good track-records.

Successfully interviewed delegates will be invited to join either our 10 week IT Readiness boot camp or our 8 week Cyber Readiness boot camp.

'IT Readiness' training will be delivered through a combination of virtual and classroom led instructing (depending on Covid tier status) and online learning for 'Cyber Readiness' training. Using CompTIA international training to compliment all boot camp courses along with industry designed personal training.

The delivery will be fully funded to ensure candidates access the full breadth of retraining they need to perform in their work placement.

The aim of the programme is to get all successful delegates through the boot camp and find them a workplace to lead onto employment in the region or as a remote worker to increase the opportunities available within six months of completing.

To be considered for the boot camps residents must be over 19+, demographically located in Devon or Somerset and not be unemployed for more than 12 months. Delegates can be in current employment looking to be upskilled.

Companies can try out candidates on a no cost one week work placement before committing to taking on.

Employers can also use the boot camps to act as a run way to take off into other National funded programmes such as Kickstart, Apprenticeships and Skills for Support for Redundancy schemes. These can provide continuous support after the boot camps have ended to assist with employment activities.