AGIT IGNITE™

CYBER SECURITY FOUNDATIONS

BUILD YOUR FOUNDATION IN CYBER SECURITY

6-WEEK PRACTICAL FOUNDATION PROGRAM

6 WEEKS INTENSIVE PROGRAM | **FACE-TO-FACE TRAINING** | **HANDS-ON PRACTICAL LABS** | **SOC FUNDAMENTALS** | **BEGINNER FRIENDLY** | **PERTH CAMPUS**

OUR 6-WEEK PROGRAM ROADMAP

WEEK 1 — MODULE 1: Computer Networks & Security Fundamentals

Topics include:

- Computer Networks
- TCP/IP Model
- OSI Model
- Network Topologies
- Network Devices
- Windows Security
- Linux Security
- Information Security Fundamentals

WEEK 2 — MODULE 2: Fundamentals of Cyber Threats

Topics include:

- Threats
- Vulnerabilities
- Attacks
- Malware (Viruses, Worms, Ransomware)
- Phishing
- Social Engineering
- Insider Threats
- Cyber Kill Chain

WEEK 3 — MODULE 3: Introduction to Security Operations Centres (SOC)

Topics include:

- What is a SOC?
- SOC Roles and Responsibilities
- SOC Workflow and Processes
- SOC Metrics and KPI
- SOC Maturity Models
- Challenges in Operating a SOC
- Introduction to SIEM

WEEK 4 — MODULE 4: Log Management & SIEM Fundamentals

Topics include:

- Events, Logs and Incidents
- Log Sources
- Log Collection
- Centralised Log Management
- SIEM Architecture
- Data Sources in SIEM
- Dashboards and Reports
- Correlation Rules

WEEK 5 — MODULE 5: Threat Intelligence & Incident Detection

Topics include:

- Introduction to Threat Intelligence
- Threat Intelligence Sources
- Indicators of Compromise (IOC)
- Threat Hunting Fundamentals
- Alert Analysis
- Incident Triage
- Escalation Process
- Communication Paths

WEEK 6 — MODULE 6: Incident Response Fundamentals

Topics include:

- Incident Response Lifecycle
- Identification
- Containment
- Eradication
- Recovery
- Post-Incident Analysis
- Reporting
- Practical Scenario Exercise

WHY CHOOSE AGIT IGNITE™?

- Practical instructor-led training
- Designed for beginners
- Learn in a classroom environment
- Hands-on cyber security labs
- Industry-relevant curriculum
- Career guidance and support
- Small class sizes
- Delivered by experienced trainers

WHAT YOU'LL LEARN

- Computer networking fundamentals
- Common cyber threats and attacks
- Security Operations Centre (SOC) concepts
- SIEM fundamentals
- Log management
- Threat intelligence basics
- Incident response process
- Cyber security career pathways

WHO IS IT FOR?

Perfect for:

- School leavers
- University students
- Career changers
- IT support professionals
- Networking professionals
- Anyone starting a career in cyber security

No prior cyber security experience is required.

PATHWAY AFTER COMPLETION

Continue your learning with **AGIT IGNITE™ Cyber Security Career Accelerator**

Advance your skills in:

- SIEM & SOC Operations
- Threat Hunting
- Digital Forensics
- Cloud Security
- Malware Analysis
- Incident Response

CAREER OPPORTUNITIES

- **IT Support Technician**
- **Junior Help Desk Analyst**
- Junior SOC Analyst
- Security Operations Support
- Network Support Technician

Disclaimer: AGIT IGNITE™ is a non-accredited professional development program and does not lead to an Australian Qualifications Framework (AQF) qualification.

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