



# TRAINING



## Introduction

A training program allows you to strengthen those skills that each employee needs to improve. A development program brings all employees to a higher level, so that they all have similar skills and knowledge. Having a trained workforce means your workers are learning new skills that can improve production, cut time spent in creation of your product (or service), reduce production costs, reduce mistakes, build confidence in your workforce and create a better working environment. Stratign has different training modules when it comes to Cyber Defence Training, Cyber Warfare Training and Crypt Analysis Training; each can be customized as per the customer requirements.

## CYBER DEFENCE TRAINING

Stratign’s Cyber Defence Training offers academic or personalized training courses, as well as exercises and operational training. Training includes theoretical and practical aspects. These are designed to cover technical aspects, governance (organization, processes, procedures) and operational usage.

### Cyber Defence Training covers the following capabilities:

- Prevention and protection.
- Detection and management of incidents.
- Responses and interventions.

## CYBER WARFARE TRAINING

Our Cyber Warfare Training is designed to provide advanced skills, tools and techniques needed to protect the networks from different types of attacks, secure organizational assets, identify vulnerabilities, ensuring the privacy of customers, and building secure systems and infrastructures.

### Module for Cyber Warfare:

- Intrusion detection in depth.
- Hacker tools, techniques, exploits and incident handling.
- Advanced web app penetration testing, ethical hacking and exploitation techniques.
- Advanced penetration testing, exploit writing and ethical hacking.
- Advanced mobile device security and ethical hacking.
- Advanced wireless penetration testing and ethical hacking.



# CRYPT ANALYSIS TRAINING

Crypt Analysis is decoding the encryption by means of expertise. We provide professional training for Crypt Analysis and extend our support throughout the program. Giving an insight into the world of Crypt Analysis, it deals into breaking of ciphers and cryptosystems. There are numerous ways to accomplish cryptoanalysis like brute force, chosen plaintext and man-in-the-middle attack. You can also learn about Crypt Analysis with a host of web-based resources available where you would also know in depth about network security and more.

**The curriculum for Crypt Analysis training includes:**

- Introduction to Cryptography, Classical Cryptosystem, Crypt Analysis on Substitution Cipher (Frequency Analysis), Play Fair Cipher and Lab Component.
- Block Cipher, Data Encryption Standard (DES), Triple DES and Modes of Operation, Lab Component and much more.

