



**Syllogistek**  
Systems Private Limited

## CYBER SECURITY COURSE CONTENT

INTRODUCTION TO ETHICAL HACKING

FOOTPRINTING AND RECONNAISSANCE

SCANNING NETWORKS

ENUMERATION

VULNERABILITY ANALYSIS

MALWARE THREATS

SNIFFING

SOCIAL ENGINEERING

DENIAL-OF-SERVICE

SESSION HIJACKING

EVADING IDS, FIREWALLS, AND HONEYPOTS

HACKING WEB SERVERS

HACKING WEB APPLICATIONS

SQL INJECTION

HACKING WIRELESS NETWORKS

CLOUD COMPUTING

CRYPTOGRAPHY