Introduction to Cryptography Tools

Module Overview
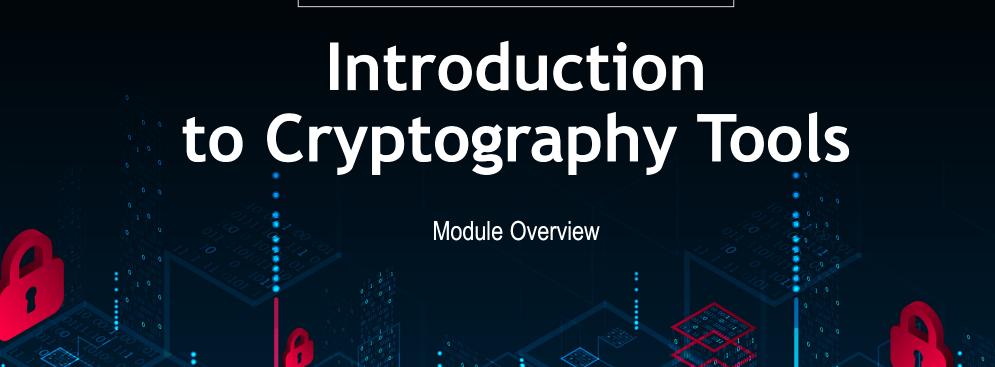
Module Objectives:

- Introduction to Cryptography Tools

    - By the end of this module you will be able to:

        ✓ Basics of cryptography tools

        ✓ Understanding the concept of different cipher algorithms

        ✓ Understanding the difference between encryption for confidentiality and for authentication

        ✓ Understanding the hashing process and its applications

        ✓ Understanding the concept of digital signature

Introduction to Information Security

What are cryptography tools	Symmetric Key Encryption	Public/Assymmetric Key Encryption
Symmetric vs Asymmetric Keys	Hash Functions	Digital Signatures