

DATA ENCRYPTION FOR BEGINNERS

Level: Fundamental | **Duration:** 1 day

This training is designed specifically to help you understand the importance of data protection; presenting the main ideas in simple language. This training will explain what data encryption is and how it can help you to protect confidential files and other data that is critical for your organization, business and/or personal.

Objectives

1. To understand the importance of data encryption
2. Learn how to use data encryption to prevent data breaches and reduce risks

Target Participants

1. Computer users who are new to data encryption

Modules

1. Introduction

- Who needs data encryption
- Why data encryption

2. What is Data Encryption

- Basic information on cryptography
- Using encryption in data protection

3. File Encryption: Stored Data

- Information on encryption software

4. Encrypt Data Using EFS

- Introduction to EFS
- Key Features of EFS
- Encrypt using EFS
- Decrypt using EFS
- Back up EFS Certificate
- Troubleshooting

5. Encrypt Data Using TrueCrypt

- Introduction to TrueCrypt
- How it works
- Installing and configuring TrueCrypt
- Using TrueCrypt

6. Email Encryption with Thunderbird

- Introduction to Thunderbird
- Configure Thunderbird
- Using PGP with Thunderbird
- Sending an encrypted message

7. Conclusion

For additional information, please visit www.cyberguru.my. You can also contact us at training@cybersecurity.my or call at 03 8800 7999