User Data and Privacy Protection

Course code: GOC51

Do you want to keep all your personal data private and confidential make sure your confidential communication stays confidential? Do you want to prevent data leaking in case of loss or theft of your computers or storage media?Are you looking for protection against interception of telecomunication traffic without giving up the benefits of modern communication? Then we have a unique training opportunity for you with our best security trainer who will explain how to implement correct security procedures so that you can get secure against NSA, industrial espionage or even police commando that will burst into the company and confiscate all your IT equipment. During this practical two-day course you will see that implementation of security measurements is not particularly difficult. You can try all the procedures during practical demonstrations in real environment.

Affiliate	Duration	Course price	ITB
Praha	2	9 000 Kč	30
Brno	2	9 000 Kč	30
Bratislava	2	450 €	30

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
06.03.2025	2	450 €	Presence	CZ/SK	Gopas Bratislava Prezenční
10.03.2025	2	8 100 Kč	Presence	CZ/SK	Gopas Brno Prezenční
05.05.2025	2	9 000 Kč	Presence	CZ/SK	Gopas Praha Prezenční
15.05.2025	2	9 000 Kč	Online	CZ/SK	Gopas Praha Online
15.05.2025	2	450 €	Online	CZ/SK	Gopas Bratislava Online
19.06.2025	2	9 000 Kč	Presence	CZ/SK	Gopas Brno Prezenční
17.07.2025	2	450 €	Presence	CZ/SK	Gopas Bratislava Prezenční

The prices are without VAT.

Who is the course for

This training is suitable for advanced computer users who want to keep their personal identity private information confidential. The training is also beneficial for beginning security administrators who want to keep the company data safe even on portable computers and media or during email communication outside the company.

What we teach you

- Understading the principles of cryptography and digital signature
- Securing the storage of company sensitive data
- Securing against interception of your email communication
- Practically implement encryption of hard drives, USB tokens and email communication
- How to obtain personal certificate and how to keep it safe

Required skills

Advanced computer user of Microsoft Windows operating system

Course outline

- The required minimum theoretical knowledge
- What is encryption, digital signature and how to use them
- Symmetric and asymmetric cryptography
- Protection of stored data
- Encryption of files from Word password protection to TrueCrypt
- How to easily create or buy a really secure storage medium
- Encryption of hirde drives
- Secure start of PC, what is TPM and UEFI Secure Boot
- Encryption of OS drives with BitLocker and TrueCrypt
- Beyond the encryption protection limits - the danger of DMA
- Data transfer protecion
- Dual side implementation of security
- Obtaining of personal certificate for securing your email freely or from commercial certification authorities
- Backup and recovery of personal certificates
- Digital signature and encryption of emails in Microsoft Outlook, Windows Live Mail and Mozilla Thunderbird
- Encrypted Instang Messaging and voice calls

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