Key terms:

- Data Privacy
- Data Protection Laws
- Data Security
- User Account
- Authentication
- Access Rights (data Security)
- Malware
- Firewall
- Anti-spyware
- Encryption
- Biometric
- Hacking
- Malicious Hacking
- Ethical Hacking
- Phishing
- Pharming
- DNS cache poisoning

Data Privacy:

Rules:

1. Data must be fairly & lawfully possed.
2. Data can only be processed for stated purposes.
3. Data must be relevant, adequate, not excessive.
4. "   "   " accurate
5. "   "   " not be kept beyond need.
6. Data rights must be observed while we process it.
7. Data must be kept secured.

Prerentions:

Poerenting data loss, and restricting data access:

Use Accounts:
Use of Passwords: Sy$stem-123   ~~Tough~~.
Digital Signatures.
Uses of firewall.
Antivirus Software:
Antispyware.

Encryption   Keys —— Public key (Encrypt)
                  __ private key (Decrypt)

Biometrics.

Risks to Security of data:

Malware: —— Worms
         \ Logic Bombs
         \ Trojan Horse
    Spyware Bots (Internet robots)

Phishing.
Pharming.

Data Recovery:

Backup.