Security Engineering & Architecture

The ever-increasing volume of attacks on networks requires that businesses incorporate security into network and systems design. For this securtiy policy is defined by organizaitions with the application going to be runned witihin the network for security purpose.

Security Policies

A security policy is a document that outlines rules for computer network access, determines how policies are enforced and lays out some of the basic architecture of the company security environment. In the information / network security realm, policies are usually point-specific, covering a single area. For example, an "Acceptable Use" policy would cover the rules and regulations for appropriate use of the computing facilities.

Security Software

Security software is a broad term for computer applications designed so that agents (users or programs) can not perform actions that they are not allowed to perform, but can perform the actions that they are allowed to. Security software general requires continual maintenance and upgrades to keep pace with hackers and other malicious computer users who are constantly dreaming up new schemes.

For Personal Computer Users:

1. Anti-virus software
2. Spam filtering
3. Secure Web Browesers and
4. Personal Firewalls are examples of Security software

For Enterprises:

1. Network Monitoring Software
2. Intrusion Detection Systems
3. Content Security, Encryption
4. Secure E-Commerce Software are typical security tools.

EOR provides experts in network security operations, security assessments and security architecture. EOR establishs a customer network security operations in total. EOR provides highly creative and advanced security assessments as an integral part of the design process. EOR provides periodical tests against new vulnerabilities, and central monitoring systems to altert to incidents. EOR is an all source for all security engineering and architecture activities.

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