



Advanced Firewall Solution



Advance Firewall Solution Presentation

forwards evolution



Advanced Firewall Solution

► Introduction

- ❖ Network Security today - «Walking in the Jungle»
- ❖ Facts – Dangers
 - ❖ Virus Storms - Worms
 - ❖ Attacks external or internal (Port scans, Hacks)
 - ❖ Weak security services
- ❖ Firewall = Security myth
- ❖ Information Loss + Recovery = Time = Money

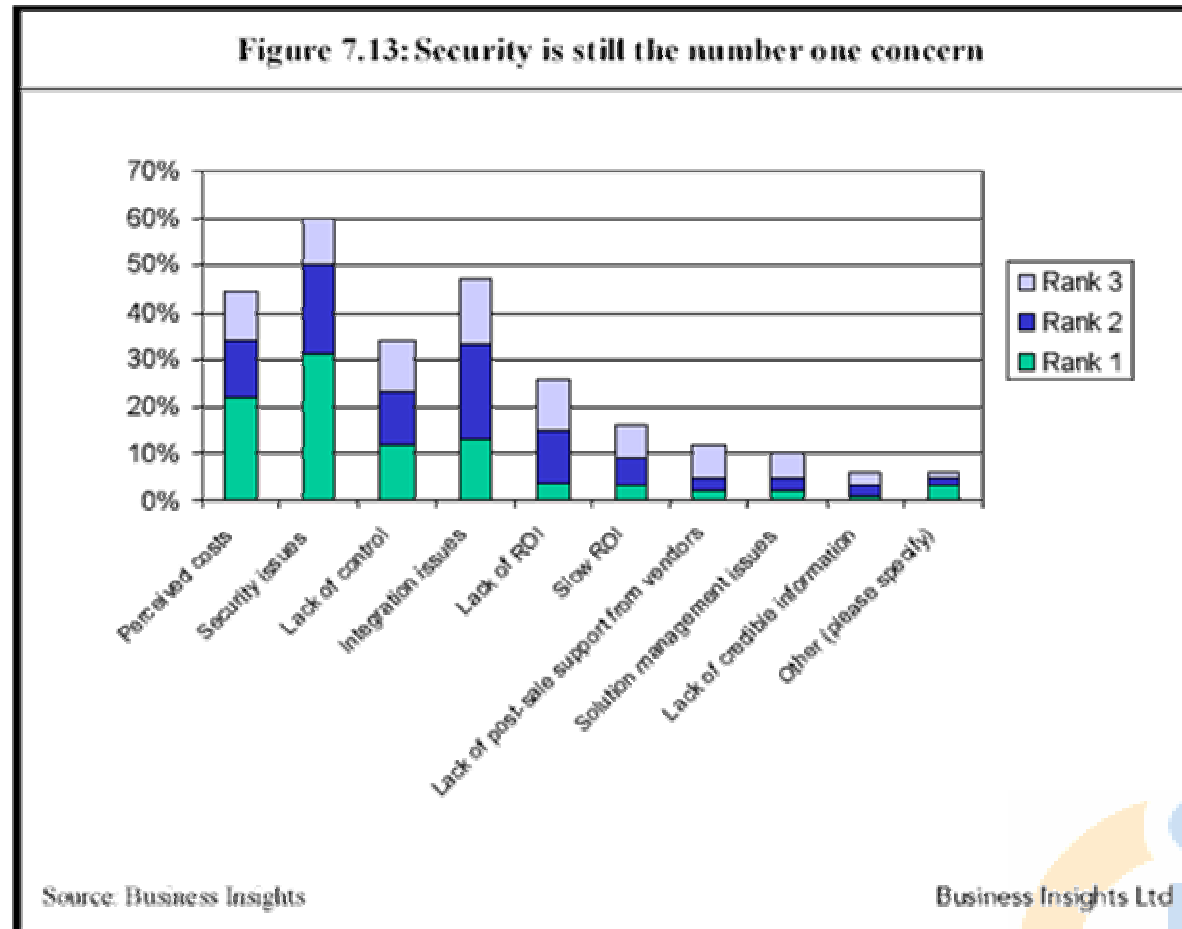
It took Michelangelo some seven months to reach 75,000 people. It took Melissa nearly 10 hours to reach 3.5 million desktops. It took the "I love You" virus just three hours to reach a PC population of 72 million.

While these numbers look alarming, there are other factors to consider when assessing risk. There are said to be more than 60,000 known strains of computer viruses worldwide. Less than a thousand of them have ever infected anyone.

Although two hundred may be in circulation at any one time, only the top 10 will affect 95% of the people who will experience virus attacks this month.

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► Facts







Reuters Business Insight : Business exposure to security risks depends not just on the risk's nature and extent, but on the amount the organization stands to lose in revenue, profits and market share. Reuter estimates that the cleanup cost of a single network intrusion is over \$2,000 (and \$20,000 if a security consultant was called in) - even before the impact of any lost business.







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► Securing your Network

Steps to secure Network

-  Network security risk study => Security Policy
-  Security Equipments + Apply Security Policy
-  Security Risk Assessment
-  Continuous Maintenance (contract)

Components

-  Firewall
-  IDS
-  VPN – Remote Access
-  Antivirus
-  Content Filtering
-  Bandwidth Management - QoS



**iNODE (AFS) and our
services provide all the above
points & features
to you**

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► Our Proposal

Security Solution = Security appliance + Management

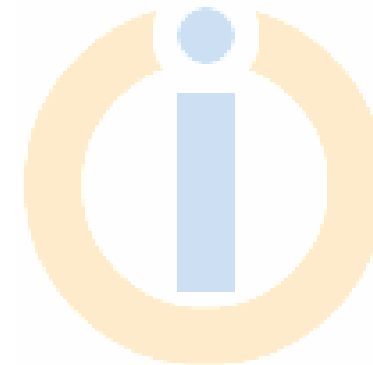


Appliance

- ❏ Cisco
- ❏ Linux Hardened Firewall
- ❏ Symantec
- ❏ F-PROT
- ❏ NAI
- ❏ Websense
- ❏ Expand
- ❏ ...

Management

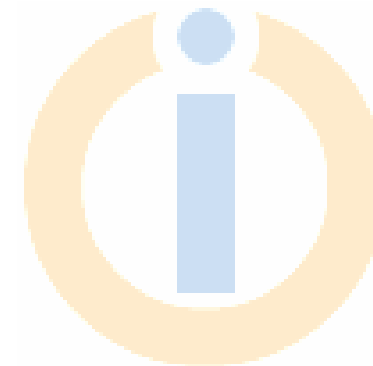
- ❏ In House (end 2004)
- ❏ Outsourced



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► Firewall Features

- ⓘ Hardened Solution
- ⓘ Strong filtering
- ⓘ DMZ support
- ⓘ Wire speed Performance
- ⓘ NAT/Reverse-NAT
- ⓘ QoS-Classification
- ⓘ (VPN) Virtual Private Network
- ⓘ DHCP relaying
- ⓘ Mangling – Port Forwarding
- ⓘ Bridging/Routing
- ⓘ Policy Routing
- ⓘ VLAN support
- ⓘ Transparent Proxy
- ⓘ Managed service
- ⓘ Traffic Shaping



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► Firewall in details

1

The H/W Appliance



- ⓘ 3 years warranty
- ⓘ NBD Replacement

2

The Firewall S/W

- ⓘ Hardened Solution
- ⓘ Strong filtering
- ⓘ DMZ support
- ⓘ Wire speed Performance
- ⓘ NAT/Reverse-NAT
- ⓘ QoS-Classification
- ⓘ Traffic Shaping
- ⓘ VPN
- ⓘ DHCP relaying
- ⓘ Bridging/Routing
- ⓘ Policy Routing
- ⓘ VLAN support
- ⓘ Transparent Proxy
- ⓘ Manageability
- ⓘ Mangling – Port Forwarding

3

The Services

- ⓘ Software Updates
- ⓘ Security Policy maintenance
- ⓘ Monthly Status Reports
- ⓘ Security Assessment tests
- ⓘ Hot Line Support
- ⓘ Remote Access

iNODE (AFS) is outsourced
We have the experience
We support you

Thank you

For any questions, please contact
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