

RAZ-LEE

FIREWALL

End-to-End Network Access Protection

About Raz-Lee Security

Founded in 1983, Raz-Lee Security is one of the world's leading independent owned cybersecurity and compliance solution providers for IBM i servers (AS/400).

Raz-Lee's flagship iSecurity suite guards organizations against insider threats and unauthorized external access to business-critical information hosted on their IBM i. We have developed cutting-edge solutions that have revolutionized analysis and fortification of IBM i servers.

We build solutions that work with other companies' technologies allowing organizations to monitor IBM i activity via SIEM or DAM dashboards.

Technology Business Partners



About iSecurity Suite

Advanced Threat Protection

- Anti-Ransomware
- Antivirus / Malware protection
 - ICAP Optional Client/Server for Antivirus

Authentication & Authorization

- MFA Multi Factor Authentication
- Self Password Reset
- Authority On Demand

Protection

- Firewall FTP, ODBC...access
- Monitor CL Commands
- Safe-Update to protect production files

Evaluation, Reporting & Alerts

SIEM & DAM Support

Syslog, SNMP, CEF, LEEF

Visualizer

Business Intelligence for Security

Score Cards

for GDPR, SOX, PCI, HIPAA...

Security Investigator

Data Discovery, Authority Inspector, Assessment

Encryption

- DB2 Field Encryption (FIELDPROC)
- PGP File Encryption

Data Base Solutions

- AP-Journal DB Audit, Filter, Alerts, SIEM
- DB-Gate Native SQL to Oracle, MSSQL...
- FileScope Secured file editor

Auditing & Response

- Audit Journal, System Values, Status...
- Proactive re-Action in real time
- Capture screen activity
- Compliance of Users, Objects, IFS
- Change Tracker watch Production Libraries

FIREWALL

End-to-End Network Access Protection

Do I need a Firewall?

Until just a few years ago, the iSeries was used almost exclusively in a closed environment, and the OS/400 operating system provided the strongest data and system security in the world.

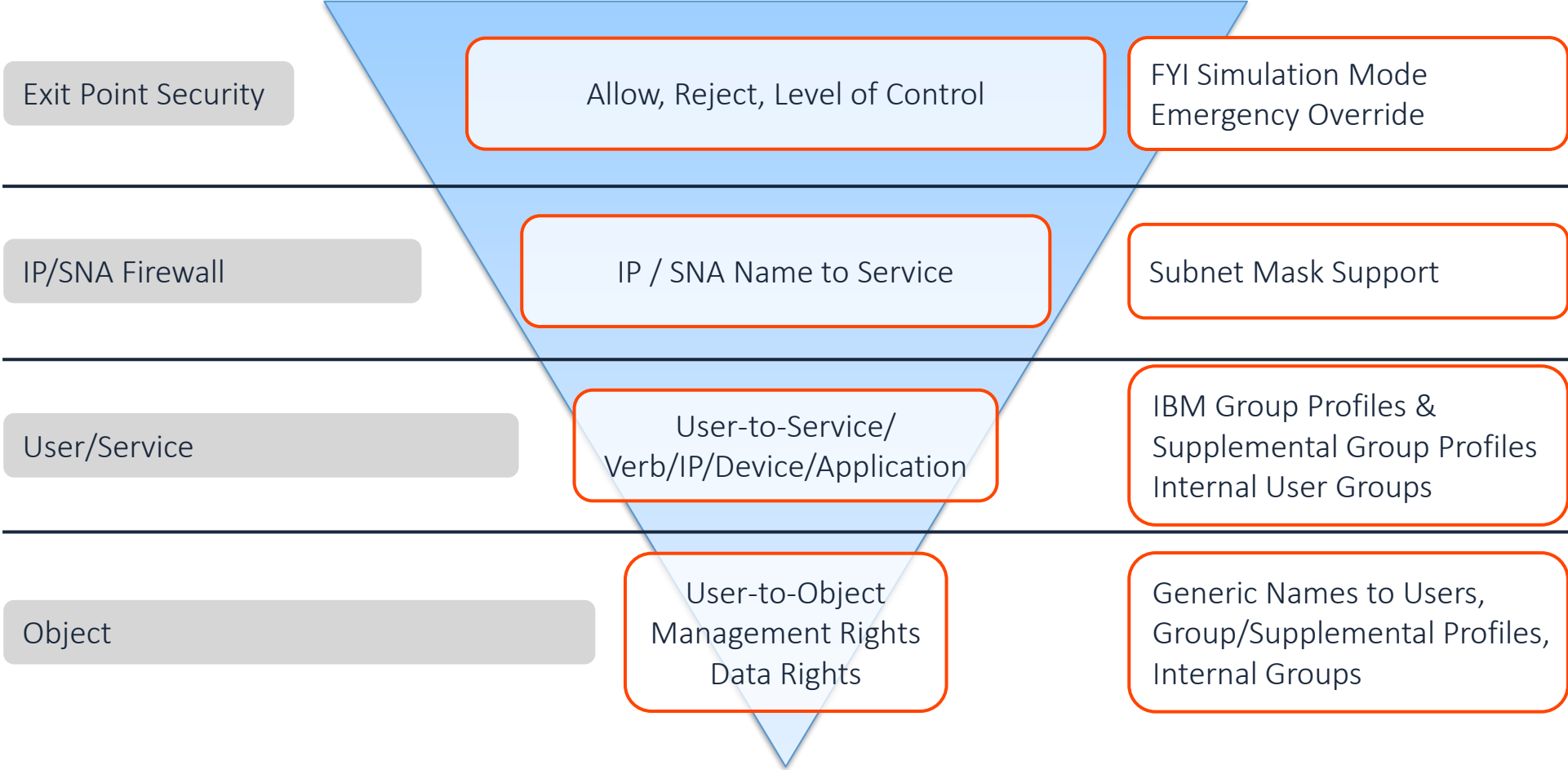
- Technological advances opened up the iSeries to the rest of the world, but in the process, brought with it many of the security risks inherent in distributed environments, leading to a shocking discovery.
- Security was Enabled, but wasn't guaranteed in any form, so it's a need to have a Firewall Solution to be protected against external and internal intrusions.

How to Protect our Systems?

Firewall protects and secures all types of access to and from the iSeries, within or outside the organization, under all types of communication protocols.

- iSecurity Firewall is a comprehensive, all-inclusive intrusion prevention system that secures every type of internal and external access to the IBM i server. It enables you to easily detect remote network accesses and, most importantly, implement real-time alerts.
- This robust, cost-effective security solution is by far the most intuitive and easy-to-use security software product on the market today

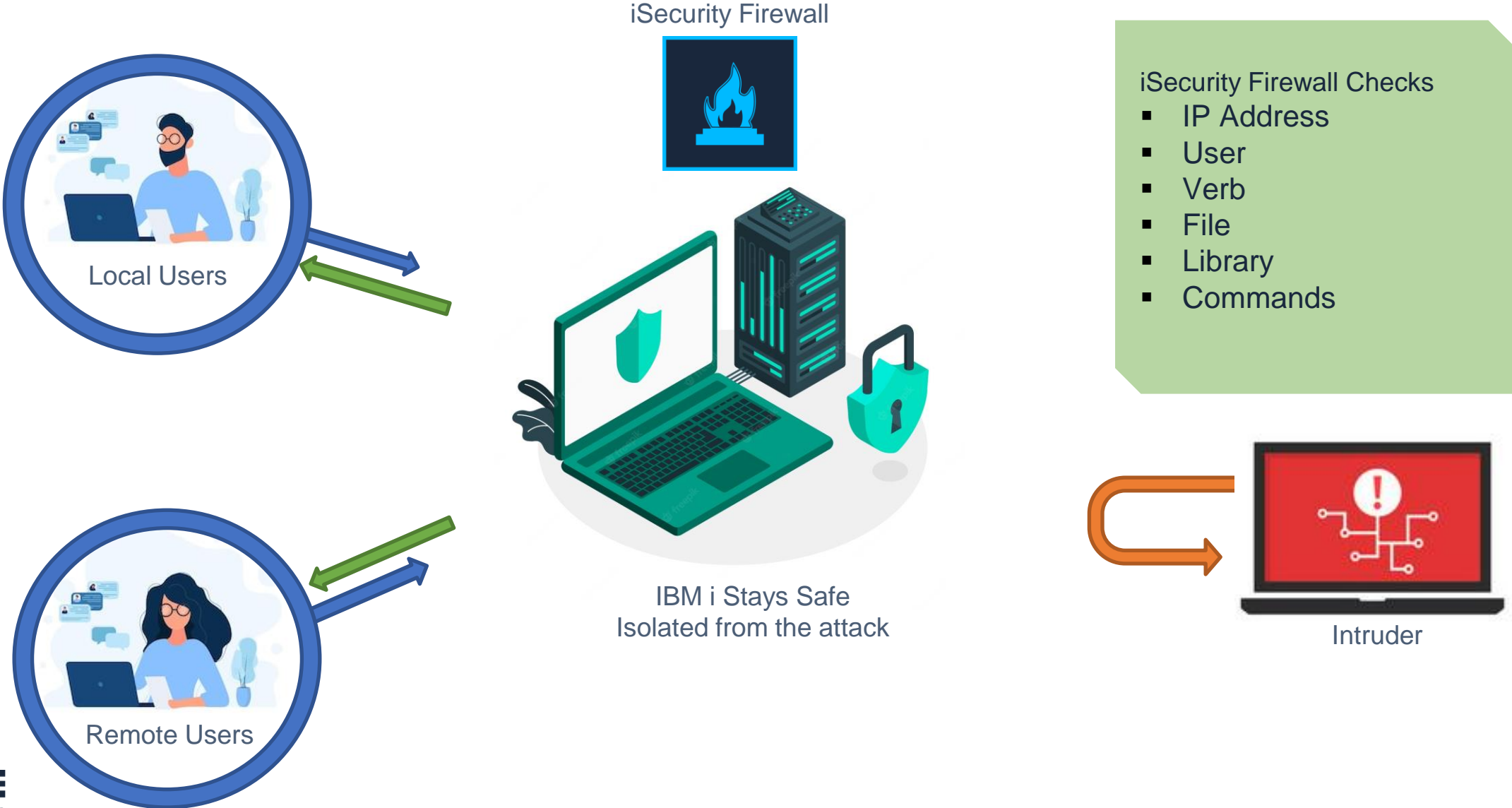
Layered Security



Firewall Protection

- Incoming and outgoing TCP/IP address filtering for Internet, FTP, REXEC, Telnet, and DHCP
- Subnet mask filtering
- Remote system (SNA) firewall protection for DDM, DRDA and Passthrough operations
- Powerful Intrusion Detection that enables Firewall to trigger proactive responses to the security administrator by MSGQ and email
- DHCP request packet validation

iSecurity Firewall Workflow



User Security

- User-to-server security for all server functions and exit points
- Prevents users from performing specific actions
- Verb support provides control over the execution of commands for specific servers
- Internal profile groups simplify rule creation for specific user groups
- DDM/DRDA security including pre- post- validation user swapping
- Protection over user sign-on from Telnet
- Limit user access to specific IPs and terminals
- Login control, including alternate user name support, for FTP, REXEC, WSG and Pass-through
- User-definable exit program support (global and per server)
- User management and statistics tools ease system and security tasks

Object Security

- Controls object access at the level of specific action, such as read, write, delete, rename, and run
- Secures native O/S 400 and IFS objects
- Protects files, libraries, programs, commands, data queues and print files
- Definable rule exceptions for specific users

History and Log Report

- Total user control over which transactions are logged and displayed
- Many pre-defined queries and reports
- Powerful report generator
- Wizard to generate accurate reports from Firewall log
- Redirecting output to an output file for further processing
- Print all Firewall definitions for review and documentation
- Flexible report scheduler enables reports processing at off peak
- Modify rules directly from Firewall log

iSecurity Firewall Advantages

- Protects all IBM i exit points and servers
- Protects all communication protocols (TCP/IP, FTP, Telnet, WSG, Passthrough, etc.)
- GUI makes Firewall incredibly easy to understand, even for non-technical system administrators
- Total control of what users may do after access is granted– unlike standard firewall products
- “Best-Fit” algorithm minimizes throughput delays by efficiently applying security rules
- Rule Wizards dramatically simplify security rule definition
- State-of-the-art intrusion detection guards against hacker attacks

iSecurity Firewall Advantages

- Standard firewall protection provides IP address and SNA name filtering
- Subnet mask filtering for all IP addresses – one rule can protect an entire workgroup or LAN
- Protects both native and IFS objects – all of your databases are secured
- Remote logon security limits IP address to specific users at specific times
- Automatic sign on with alternate user profile (usually with restricted authorities) enhances security when authorized users connect from remote locations
- Powerful report generator and scheduler

RAZ-LEE

Thank You

For more information about our company and products please visit
www.razlee.com