

# iSecurity

System i Security Solutions

Control User Activity Before and After Network Access  
with iSecurity Firewall and Audit

# Company Overview

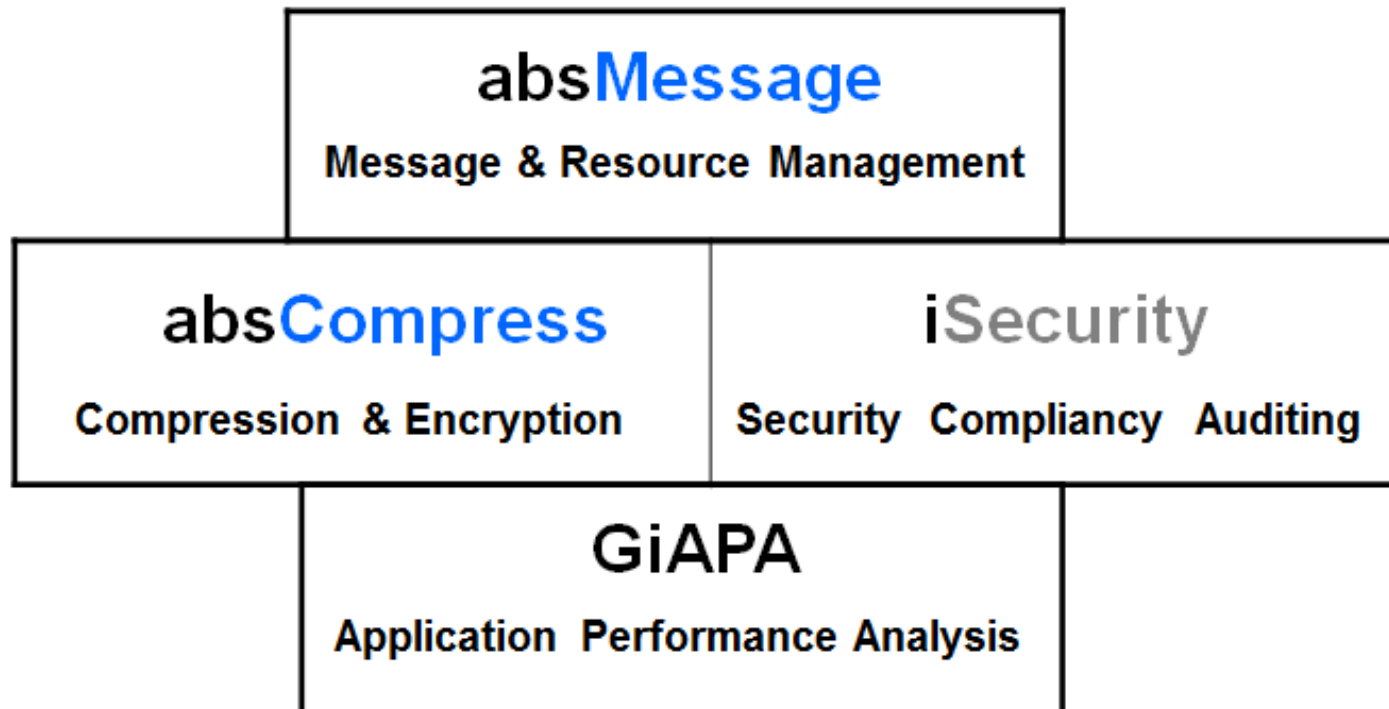


## Company Overview



- 30 Years of Excellence
- 9 of the Fortune 10
- 85% of the Fortune 500
- Licenses in over 50 Countries

# Company Overview



# Company Overview



- Support - Live Operator 24x7x365
  - Always an SEA Employee
  - Never voicemail or VRU
- Training
- Conversions
- Consulting

## **WHAT IS REMOTE ACCESS TO MY IBM i?**

Usually a TCP application

FTP

TELNET

ODBC from word, excel, etc.

DDM (distributed data management)

SQL

Remote command

Connectivity via

dial-up, broadband ,wireless, Ethernet, token ring

## REMOTE ACCESS TO MY IBM i

- activities are not recorded by QAUDJRN

BUT the results might be. This could often be misleading

so how DO I monitor and control remote access to my  
**IBM i**



## iSecurity Firewall

- Compliance – Logging & Monitoring of Exit Points
- Compliance – FULL Alerting, Action & Reporting
- Intrusion Prevention
- Business Intelligence Tool
- Support for Multi-Server environments

- **Full Compliance Reporting**
- **View output as HTML, PDF, Excel in e-mail or GUI**
- **All reports are site-tailorable and schedulable**
- **Report explanations include relevancy for compliance**
- **lets go to the live demo now.**

## What Can I do about Local Activity?

## Local Activity On MY IBM i

- Activity generated from a command line, menu, or batch job,
- monitored with OS400's QAUDJRN
- Connectivity via
  - 5250 protocol connected via twinax
    - not very popular anymore
    - workstation
    - dumb terminal
    - non-intelligent workstation
  - 5250 Emulation over telnet or web session
    - IBM Navigator
    - IBM PCOMM
    - Intelligent Workstation (PC) or server etc.



IBM 3486 Terminal, a later terminal with 5250 functionality, capable of supporting two independent sessions concurrently, and with an amber screen. The original 5251-1 had a much smaller keyboard.<sup>[1]</sup>

## **iSecurity Audit**

- Local Activity on the I Series
- Compliance – Real-time monitoring of system related activities
  - QAUDJRN
- Compliance – FULL Alerting, Action & Reporting Capabilities
- Business Intelligence Tool
- Ensure compliance of regulatory acts
- Now lets take a look live on our system

### Auditing



- Audit QAUDJRN, Status...
- Capture screen activity
- User management
- Central admin of multiple LPARS & systems
- User profile replication

### Protection



- Firewall FTP, ODBC, ...
- Authority on demand
- Anti virus
- Native object security

### Databases



- Application Journal
- FileScope secured file editor

### Evaluation



- Compliance evaluator for SOX, PCI, site-defined, ...
- Visualizer- BI for security data
- Syslog, SNMP for SIEM



## *End to End Security for the System i*

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