

# Antivirus ICAP

DATASHEET (iSecurity Suite Cyber Protection)



## ICAP Client Offload Resources

We all know that scan of AV consumes high amount of CPU. AV has to compare each position of the file to see if it starts with one of the millions signatures.

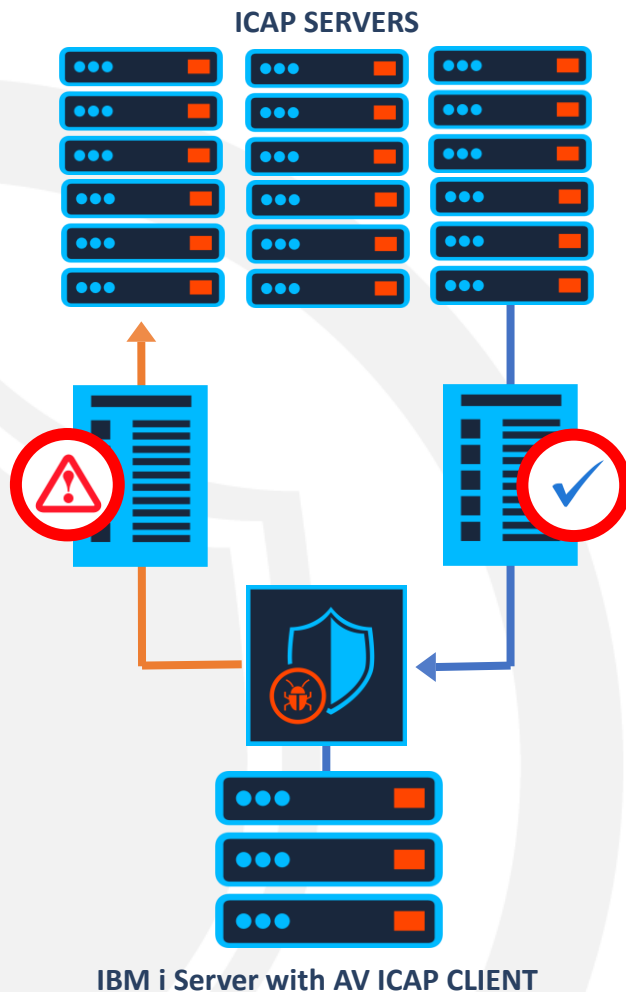
## This takes time...

Raz-Lee Security has enhanced iSecurity Antivirus with the addition of the ICAP Client. Virus scans tend to be CPU-intensive because they scan millions of possible virus signatures.

Organizations that have multiple LPARs especially if those have little core slices, can use this to offload the scan performance burden (5-8 million signatures) to an external ICAP server.

When the ICAP Client is enabled, iSecurity Antivirus can hand off virus scanning to an inexpensive external server.

ICAP client reduces CPU usage and CPU peaks while enabling an organization to use the virus scanning solution of its choice.



## iSecurity Antivirus is a Total Protection Solution

### ClamAV engine implementation brings

- A database of over eight million virus signatures
- Signatures are continually updated
- Recent, leading-edge technologies
- Improved scanning based on up-to-date algorithms
- Significantly faster scanning of PDF, ZIP and other file types
- Reduced load time of the signatures

### iSecurity implementation brings

- On-Access Scanning
- On-Demand Scanning
- Only-New Scanning. Marking files as scanned so no need to scan them again unless they have changed
- Cannot be disabled by any known virus keeping the server protected without interruption
- Runs Local and natively at the IBM i

## Key Features

- Automatic, regularly updated database
- Command-line scanner
- Database updater with support for digital signatures
- Can not be disabled by viruses
- Built-in support for zip, gzip, jar, and tar files
- User-friendly, multilingual interface (green screen and GUI)
- Supports V5R3 Scanning Enablement
- Integration with OS/400 Scheduler
- History Log for review and analysis
- Real good native interface. User will never need to run DOS like command
- Command and API that provide the ability to scan a file in sub second (without any delay)
- Excludes are accepted, and can be used simultaneously as:
  - \*generic\* names (the IBM i native way, which all IBM I stuff members are used to)
  - Regular expression (the way that is the standard in Linux, and is completely strange to IBM i)
- Single “Work with Infected files”, to work with all infected files. Both those that were moved to quarantine (standard way), and those kept in place marked as unusable (IBM i way that is used in “On-Access”)
- ICAP outsources CPU-intensive tasks to external servers. As a result the performance impact on the IBM i is lessened.
- With ICAP – Any antivirus can be used.

## Your Cyber-Security is our Biggest Concern

Our Mission at Raz-Lee is to prevent your iSeries from becoming an infection source.

- iSecurity Antivirus software cannot be disabled by any known virus.
- iSecurity Antivirus runs Locally at the iSeries Server or it can be executed on ICAP Client Mode.
- ICAP Client release the processing load to specific and trusted servers and gives to you the power to choose the Antivirus Database Provider.

Virus database is updated constantly so you are automatically protected against even the newest versions of this malware just keeping the definition updated.

## ICAP Client Key Features

Raz-Lee Security has enhanced iSecurity Antivirus with the addition of the ICAP Client. Virus scans tend to be CPU-intensive because they scan millions of possible virus signatures. Using ICAP ensures that your IBM i is always protected without a performance drop. Scan time is faster – by twenty times in some tests. The portion of the IBM i CPU that would have been used for virus scanning becomes available for other purposes.

- The ICAP Client can communicate with any ICAP server.
- ICAP server can support multiple systems and system types, providing standardized virus scanning.
- Frees up IBM i CPU resources.
- Flexibility in selecting an Antivirus provider (Symantec, McAfee, Kaspersky, Sophos etc.).
- Faster response times.
- Solution to regulatory restrictions that prevent some organizations from directly connecting to the internet.

## Let's Get Started

Schedule your Demo and start protecting your Systems with iSecurity Antivirus ICAP.