

Introducing CP Secure, Inc.

Real-time Security Against
Spyware and Viruses

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Company (cont'd)

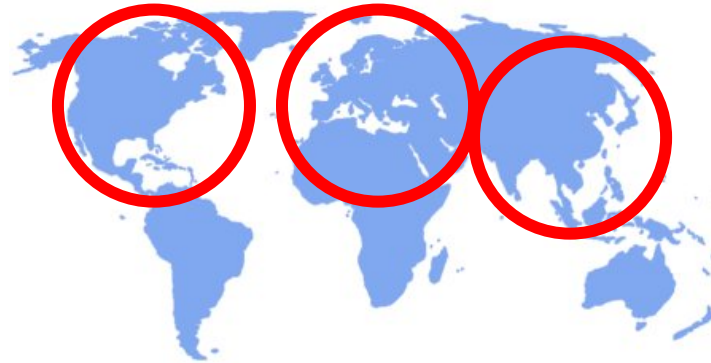
Sample Customers and Partners



Company (cont'd)

Support

- Worldwide Malware Collection and Research

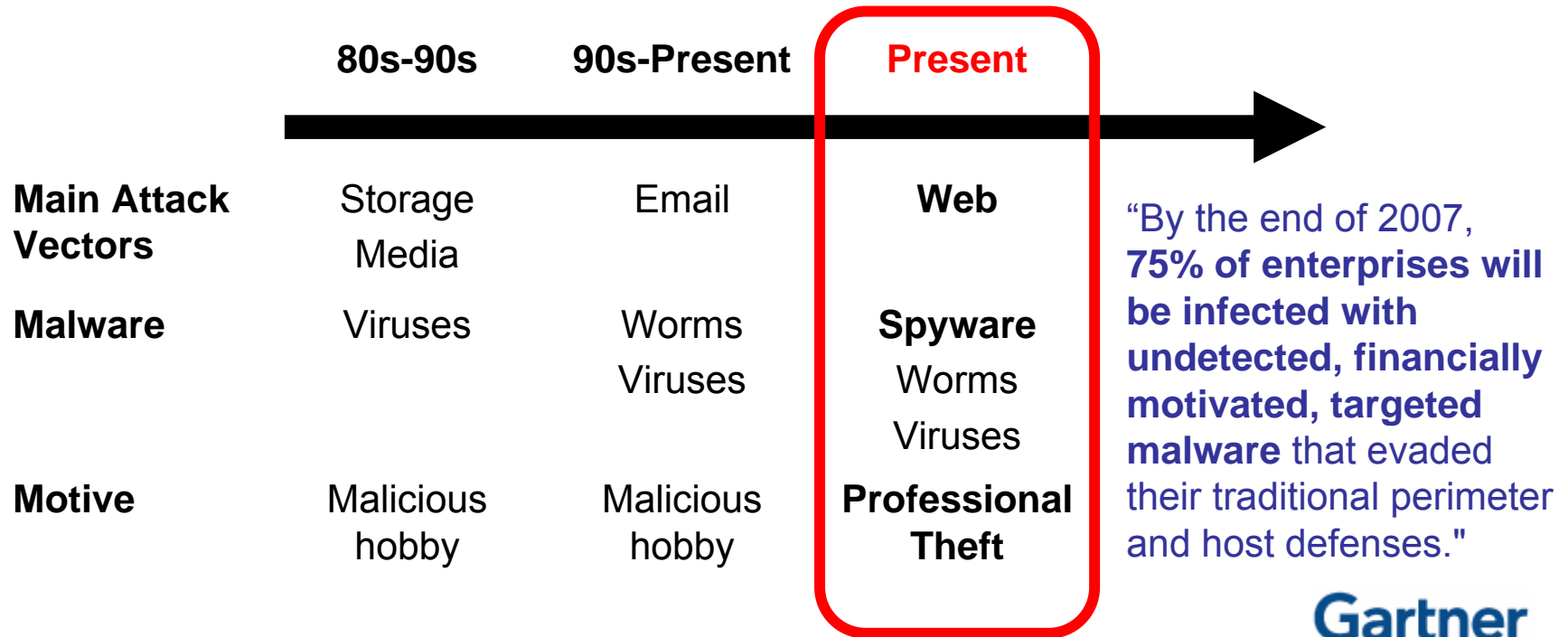


- 24x7 Malware and Technical Support
- Industry-Leading Response Times
- ICSA Labs Certification
One of only 9 vendors to pass gateway AV detection test
- Complete Signature Library of All Known Malware



The Challenge

New Malware Threats



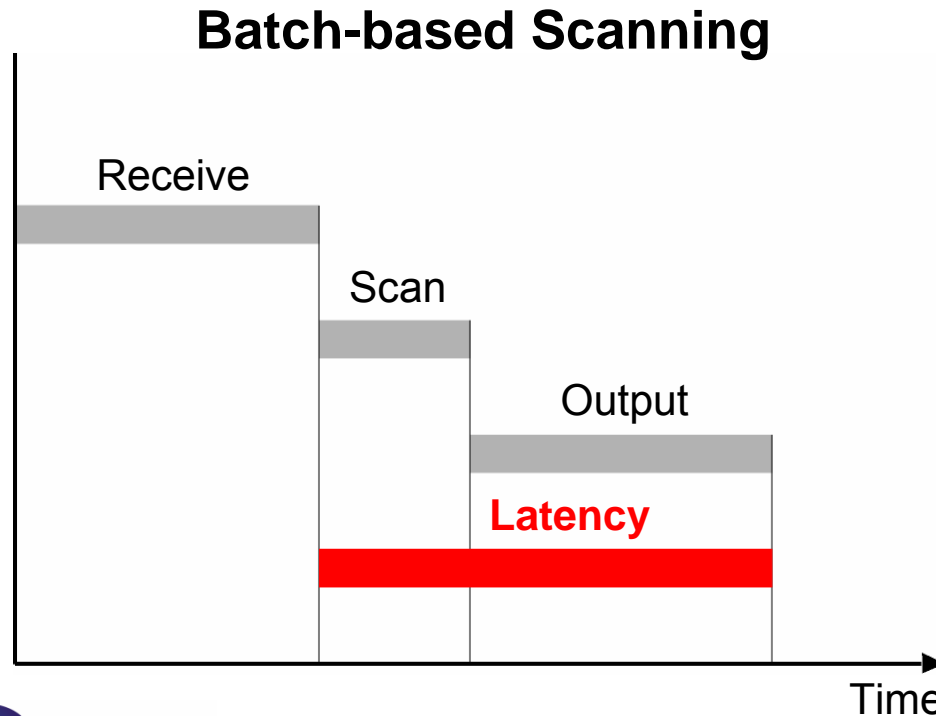
Gartner

December 2006

The Challenge (cont'd)

Security Gap

Today's scanning architecture is not suited to real-time web traffic



“[A]s demands for performance-intensive functions like **antivirus scanning of Web traffic** grow, so too do the **demands for high-performance appliances.**”

Gartner

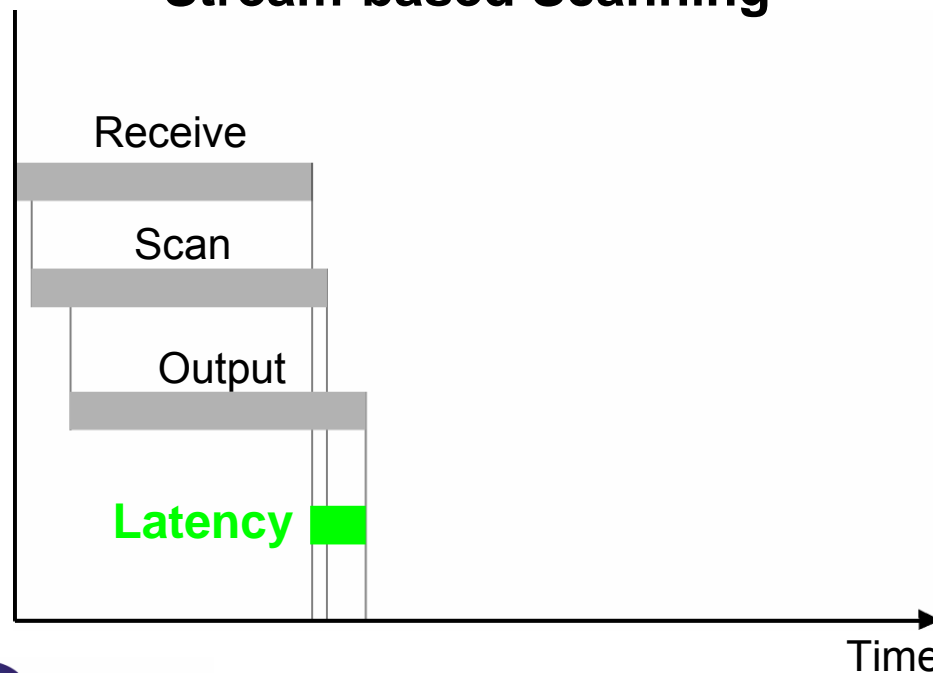
March 2006

The Solution

Real-time Scanning Technology

Handles real-time web traffic, and other internet traffic

Stream-based Scanning



“**Stream-based, real-time scanning** of Web-based traffic supported by a **comprehensive signature library** provides an **effective defense** at the gateway against spyware and other Web-based malware threats.”

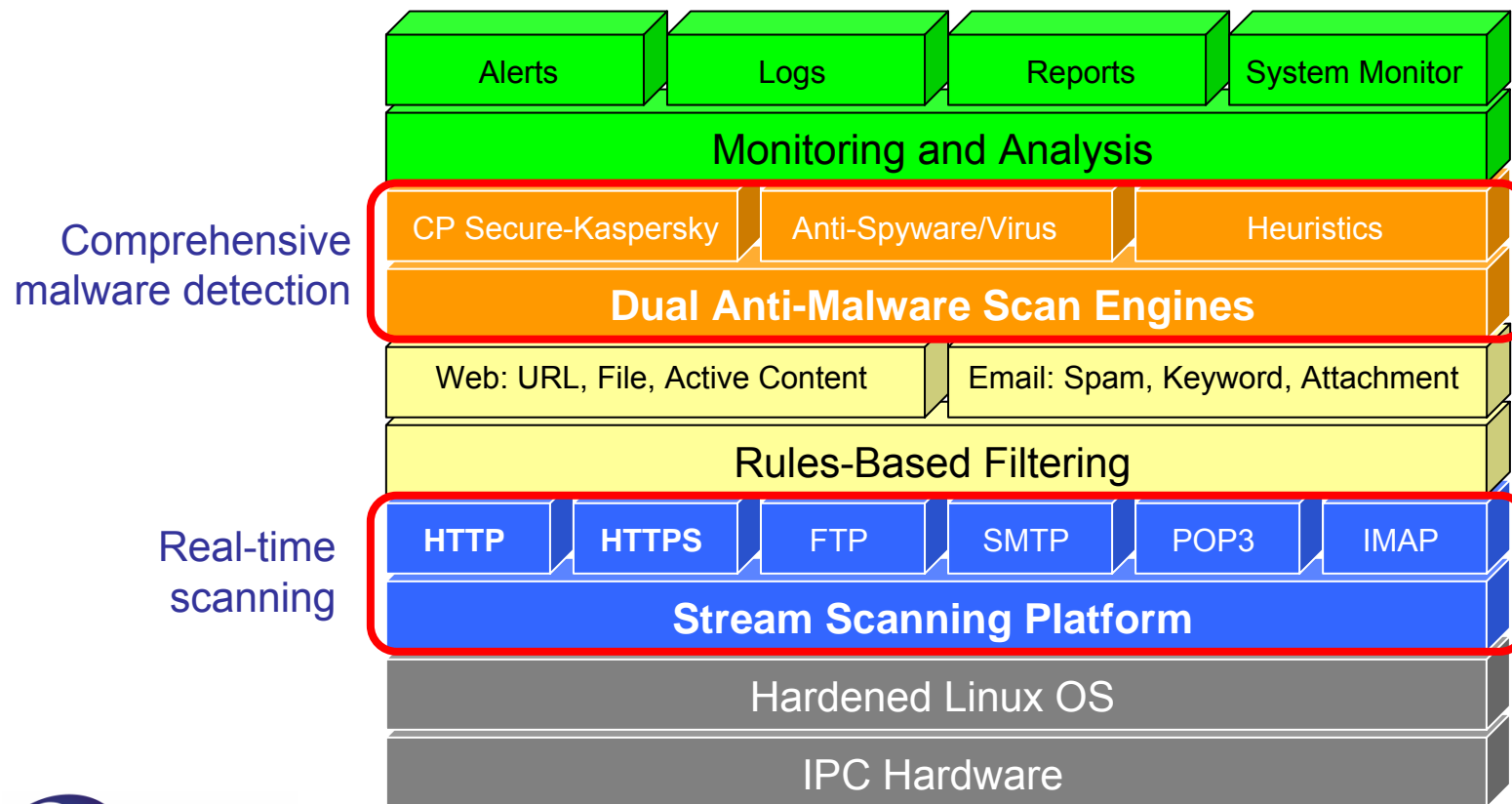


February 2006



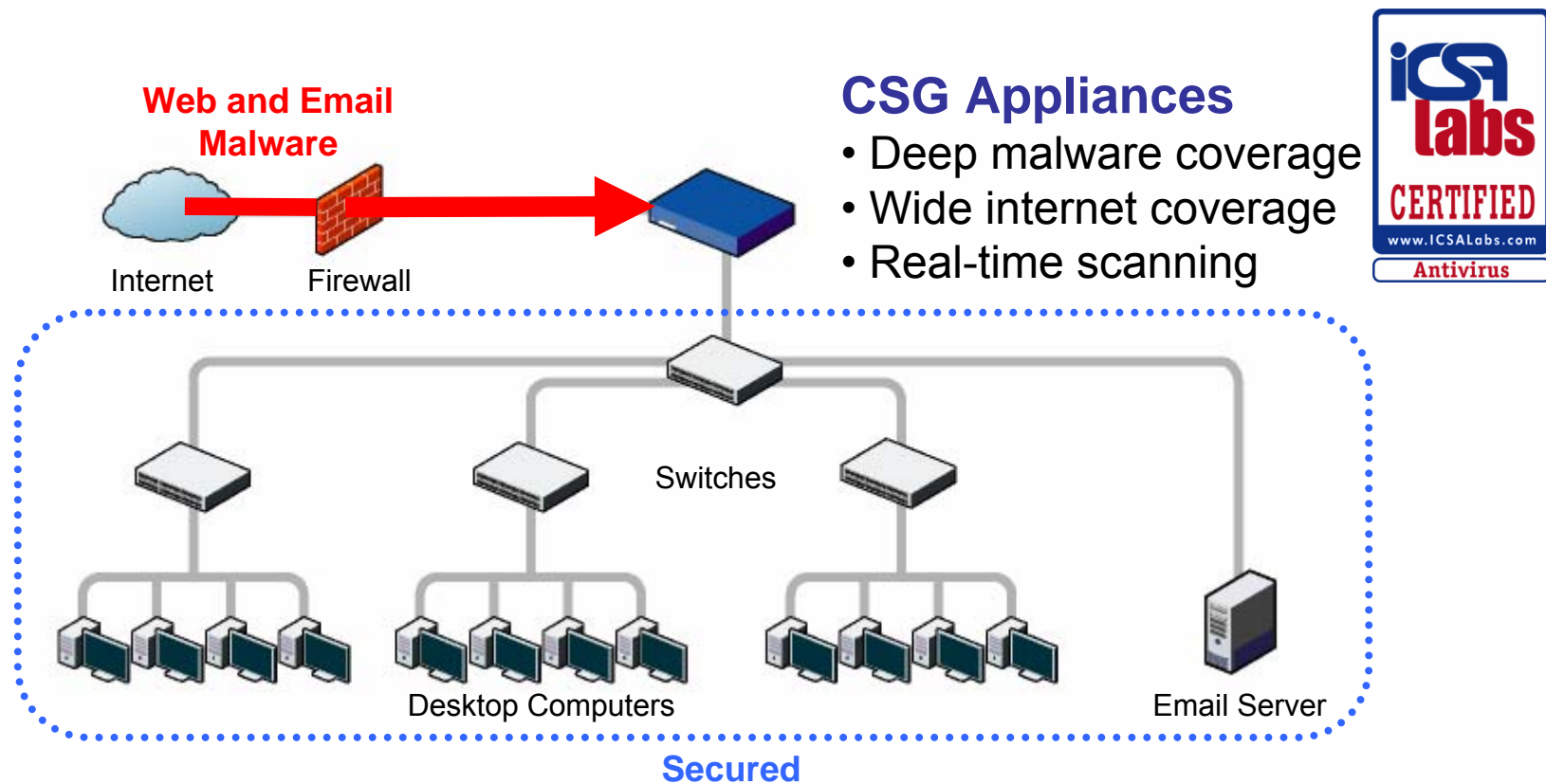
The Solution (cont'd)

Gateway Anti-Malware Technologies



The Solution (cont'd)

Content Security Gateway Appliance



Results

Global Media Enterprise (New York)

\$2.4 billion Revenues, 21 Offices

1,000 Computers at HQ



Top Five Viruses Detected

Virus(es)	Frequency	Percentage
Troj.Java.Femad	216	23.63%
Troj.Exploit.Java.ByteVerify	193	21.12%
Troj.Downloader.W32.Delf.ags	79	8.64%
W32.Email.W.generic	53	5.80%
Malware.W32.WinAD.bv	44	4.81%

Spyware

- Needed a web security appliance, already had an email security appliance
- Tried Blue Coat and Trend Micro appliances
- Standardized on CSG in 21 offices around the world



Results (cont'd)

County Government (Texas)

250 LANs, 60 WANs

3,500 Computers



Top Five Viruses Detected

Virus(es)	Frequency	Percentage
Malware.W32.BetterInternet.au	7,293	91.52%
Malware.W32.180Solutions.ap	96	1.20%
Malware.W32.180Solutions.ao	92	1.15%
Downloader.W32.PopCap.B	88	1.10%
Malware.W32.FunWeb.E	45	0.56%

Spyware

- Had been using latest McAfee web security appliance (had been using different McAfee appliances for 4 years)
- CSG scans over 35 GB internet traffic/day and stops over 900 malware attacks/day

Results (cont'd)

Recent Recognition



CSG 2500 Review

- Tested on a college network with **3,000 resident users'** traffic passing through it.
- “The CSG 2500 scans data for virus and malware signatures in **near real time**, unlike competing products from Barracuda Networks, eSoft, McAfee and Trend Micro.”
- “When we trolled for malware from a user workstation, the CSG 2500 **stopped every attempt**. The CSG 2500 did an equally good job when we attempted to download spyware vectors from the Internet.”








Anti-Spyware Gateway Test

- **Highest spyware detection accuracy:** 98.5%.
- Very low web scanning latency: 15 ms, "its inspection of executable files was **remarkably quick**".
- **Accuracy and performance** better than gateway anti-spyware products from Trend Micro, Aladdin, eSoft, Secure Computing, and Barracuda.



CSG Models

Sizing and Features

					
CSG Model	2500	1500	1000+	300	110
Type of Organization	Enterprise	Enterprise	Enterprise	Small-Medium	Small-Medium
Number of Computers	Up to 10,000	Up to 5,000	Up to 1,000	Up to 500	Up to 100
Web Scanning Performance	480 Mb/s	314 Mb/s	260 Mb/s	68 Mb/s	50 Mb/s
Email Scanning Performance	2,760,000 msgs/h	1,380,000 msgs/h	1,080,000 msgs/h	420,000 msgs/h	300,000 msgs/h
RAID	•				
Redundant Power Supply	•	•	-	-	-
Fail-Open	•	•	•	-	-
Fail-Over	•	•	•	•	-
Load-Balancing Option	•	•	•	•	-

