

EXCELLENCE IN COACHING

Computer Security: How Can Paladin Help?

By Curtis June



Technical Level:

Easy

Intermediate

Advanced

Trend Micro

- 26 years focused on security software, now largest pure-play
- Consistent – *A World **Safe** for Exchanging Digital Information*
- Headquartered in Japan, Tokyo Exchange Nikkei Index (4704)
- 8 consecutive years on Dow Jones Sustainability Indexes
- Customers include 48 of top 50 global corporations
- 5200+ employees, 38 business units worldwide

500k commercial customers &
155M endpoints protected



Enterprise



**Midsize
Business**



**Small
Business**



Consumers

Market Leadership



#1 in protection and performance

<http://www.av-test.org> (Sept 2013 – Feb 2014 test results, Corporate Solutions on Win XP,7 , 8 Systems)



A “**Leader**” in the MQ for Endpoint Protection 12 consecutive years

Magic Quadrant for Endpoint Protection Platforms, Gartner, January 2014



Trend Micro #1 in Global Content Security
Small Business - **3 years running**

Canalys – 2013 Small Business Segment Content Security Market Trends, March 2014

5 STAR Winner – CRN 2014 Partner Program Guide



Trend Micro has been awarded a 5-Star rating in the CRN 2014 Partner Program Guide. The annual directory is the definitive listing of technology vendors that service solution providers or provide products through the IT channel. The 5-Star Partner Program rating recognizes an elite subset of companies that offer solution providers the best partnering elements in their channel programs.

- Official quote

GLOBAL SENSOR NETWORK

Collects more information in more places

- Hundreds of millions of sensors
- 16 billion threat queries daily



GLOBAL THREAT INTELLIGENCE

Accurately analyzes & identifies threats faster

- Identifies new threats 50x faster than average (NSS Labs)

PROACTIVE PROTECTION

Blocks real-world threats sooner

- 250M threats blocked daily
- 500k new threats identified per day

Source: All values from Trend Micro Smart Protection Network statistics, July 2014



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Worry-Free Business Security Services

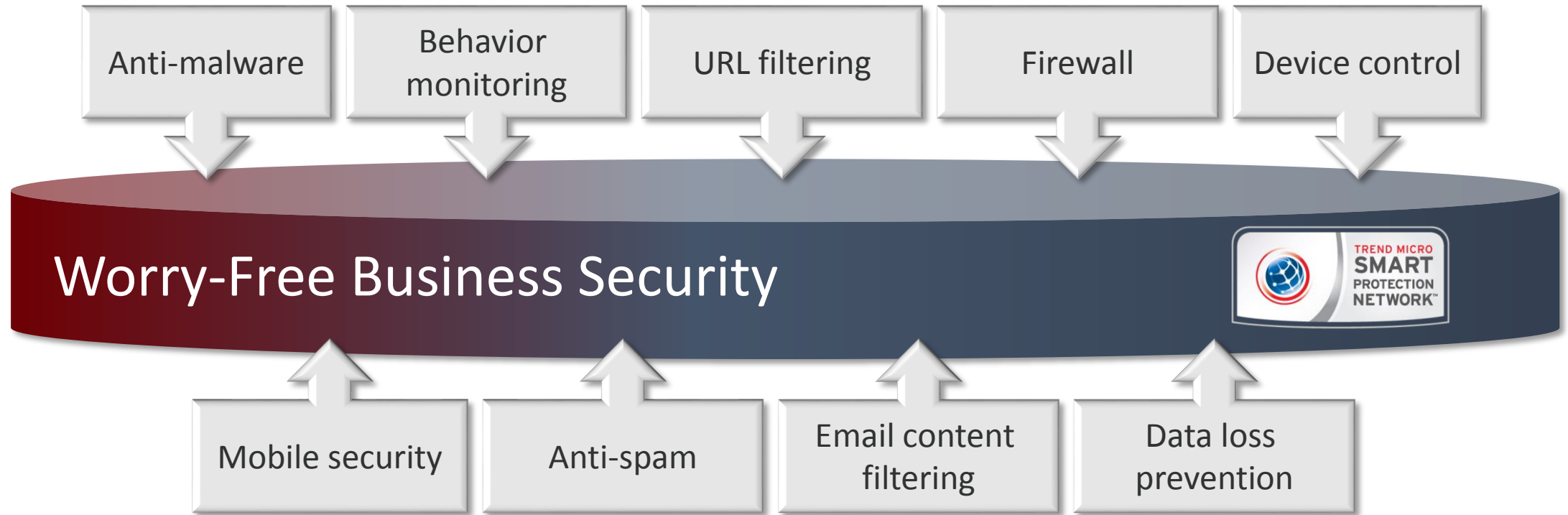
Protection Points

- PCs
- Laptops
- Servers
- Point of Sale Devices
- Android Devices
- USB Drives

Protection Against

- Viruses
- Spyware
- Hackers
- Zero Day Threats
- Malicious Websites
- Inappropriate Websites
- Spam

Complete user protection for small business



- ✓ All-in-one security solution designed for small business
- ✓ Centralized control for Windows, Mac OS, Android and iOS operating systems



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Protection Points

- Protects your valuable business data and files
- Protects you from threats that come from USB devices or Wi-Fi connections
- Easy to set up
- Easily manage and monitor security
- Restrict access to the Internet
- Won't slow your computers down



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You are here: Devices

Devices

[Add Group](#)

Trend SMB 1

Server (Default)

Device (Default)

Lab

Mobile Devices

4
0
1
1
2

Trend SMB 1 (4 devices)

[Add Devices](#) | [Configure Global Settings](#) | [Remove](#) | [Export](#) | [More](#)

14 4 Page: 1 of 1 25 per page

Name	IP Address	Status	Smart Scan Server	Smart Scan Agent Pattern	Virus Pattern	Virus Engine	Scheduled Scan	Client Version
raftiviro (Qroid)	-	Normal	-	-	1.299.00	9.505.0000	-	7.1.1.1103
riveroram (ADR6300)	-	Normal	-	-	1.297.00	9.505.0000	-	7.1.1.1103
us-vol-win7p	10.52.78.18	Offline	Connected	9.329.00	-	9.500.1005	-	5.0.1090/16.2.5011
WIN-RSOVJU0TQII	10.52.78.24	Offline	Connected	9.285.00	-	9.500.1005	-	5.0.1085/16.2.5011



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Configure Policy

Windows

Mac

Android

Scan Method

Antivirus/Anti-spyware

Firewall

Web Reputation

URL Filtering

Behavior Monitoring

Mail Scan

Client Privileges

Web Reputation

☒ Enable Web Reputation

Security Level

- ☐ High Blocks pages that are
- Verified to be fraudulent or known sources of threats
 - Suspected to be fraudulent or possible sources of threats
 - Associated with spam or possibly compromised
- ☐ Medium Blocks pages that are
- Verified to be fraudulent or known sources of threats
 - Suspected to be fraudulent or possible sources of threats
- ☒ Low (default) Blocks pages that are
- Verified to be fraudulent or known sources of threats

[Modify Global Approved URLs](#)


Save



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 **Worry-Free™ Business Security Services**

Welcome TrendSMB1C | [Account Home](#) | [Log off](#)

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Configure Policy

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URL Filtering

URL filtering screens Web pages using content categories on Trend Micro servers. To select specific types of Web sites to block during different times of the day, select Custom and configure the table below

☒ Enable URL Filtering

Filter Strength

☐ High

Blocks known or potential security threats, inappropriate or possibly offensive content, content that can affect productivity or bandwidth, and unrated pages

☐ Medium

Blocks known security threats and inappropriate content

☒ Low (default)

Blocks known security threats

☐ Custom

Select specific page categories to block:

Filter Rules

URL Categories	<input checked="" type="checkbox"/> Business Hours	<input type="checkbox"/> Leisure Hours
<input type="checkbox"/> Adult	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Business	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Communications and Search	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> General	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Internet Security	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Lifestyle	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Network Bandwidth	<input type="checkbox"/>	<input type="checkbox"/>

Business Hours



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URL Categories	<input checked="" type="checkbox"/> Business Hours	<input type="checkbox"/> Leisure Hours
Adult	<input type="checkbox"/>	<input type="checkbox"/>
Adult/Mature Content	<input type="checkbox"/>	<input type="checkbox"/>
Pornography	<input type="checkbox"/>	<input type="checkbox"/>
Sex Education	<input type="checkbox"/>	<input type="checkbox"/>
Intimate Apparel/Swimsuit	<input type="checkbox"/>	<input type="checkbox"/>
Nudity	<input type="checkbox"/>	<input type="checkbox"/>
Alcohol Tobacco	<input type="checkbox"/>	<input type="checkbox"/>
Illegal/Questionable	<input type="checkbox"/>	<input type="checkbox"/>
Tasteless	<input type="checkbox"/>	<input type="checkbox"/>
Gambling	<input type="checkbox"/>	<input type="checkbox"/>
Violence/Hate/Racism	<input type="checkbox"/>	<input type="checkbox"/>
Weapons	<input type="checkbox"/>	<input type="checkbox"/>
Abortion	<input type="checkbox"/>	<input type="checkbox"/>
Illegal Drugs	<input type="checkbox"/>	<input type="checkbox"/>
Marijuana	<input type="checkbox"/>	<input type="checkbox"/>
Business	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Business/Economy	<input type="checkbox"/>	<input type="checkbox"/>
Financial Services	<input type="checkbox"/>	<input type="checkbox"/>
Brokerages/Trading	<input type="checkbox"/>	<input type="checkbox"/>
Job Search/Careers	<input type="checkbox"/>	<input type="checkbox"/>
Shopping	<input type="checkbox"/>	<input type="checkbox"/>
Auctions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Real Estate	<input type="checkbox"/>	<input type="checkbox"/>
Communications and Search	<input type="checkbox"/>	<input type="checkbox"/>
Internet Telephony	<input type="checkbox"/>	<input type="checkbox"/>
Search Engines/Portals	<input type="checkbox"/>	<input type="checkbox"/>
Internet Infrastructure	<input type="checkbox"/>	<input type="checkbox"/>
Blogs/Web Communications	<input type="checkbox"/>	<input type="checkbox"/>
Social Networking	<input type="checkbox"/>	<input type="checkbox"/>



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Auctions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Real Estate	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Communications and Search	<input type="checkbox"/>	<input type="checkbox"/>
Internet Telephony	<input type="checkbox"/>	<input type="checkbox"/>
Search Engines/Portals	<input type="checkbox"/>	<input type="checkbox"/>
Internet Infrastructure	<input type="checkbox"/>	<input type="checkbox"/>
Blogs/Web Communications	<input type="checkbox"/>	<input type="checkbox"/>
Social Networking	<input type="checkbox"/>	<input type="checkbox"/>
Chat/Instant Messaging	<input type="checkbox"/>	<input type="checkbox"/>
Email	<input type="checkbox"/>	<input type="checkbox"/>
Newsgroups	<input type="checkbox"/>	<input type="checkbox"/>
Web Hosting	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> General	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Internet Security	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Lifestyle	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Network Bandwidth	<input type="checkbox"/>	<input type="checkbox"/>

Business Hours

Days:

☐ Sun ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☐ Sat

Time of day:

☐ All day (24 hours)

☒ Specify work hours

Note: Hours not specified Business Hours are considered Leisure Hours.

☒ Morning

From: To:

☒ Afternoon

From: To:

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☒ Enable Behavior Monitoring

Software Protection

☐ Enable InTuit™ QuickBooks™ protection ⓘ

Possible Changes Monitored	Action	Details
<input checked="" type="checkbox"/> Duplicated system file	Ask when necessary ▾	Many viruses and spyware programs change Internet Explorer settings, including the home page, trusted Web sites, proxy server settings, and menu extensions.
<input checked="" type="checkbox"/> Hosts file modification	Always block ▾	
<input checked="" type="checkbox"/> Suspicious behavior	Always allow ▾	
<input checked="" type="checkbox"/> New Internet Explorer plugin	Ask when necessary ▾	
<input checked="" type="checkbox"/> Internet Explorer setting modification	Always block ▾	
<input checked="" type="checkbox"/> Security policy modification	Always block ▾	
<input checked="" type="checkbox"/> Program library injection	Ask when necessary ▾	
<input checked="" type="checkbox"/> Shell modification	Ask when necessary ▾	
<input checked="" type="checkbox"/> New service	Ask when necessary ▾	
<input checked="" type="checkbox"/> System file modification	Always block ▾	
<input checked="" type="checkbox"/> Firewall policy modification	Ask when necessary ▾	
<input checked="" type="checkbox"/> System process modification	Always allow ▾	
<input checked="" type="checkbox"/> New startup program	Ask when necessary ▾	

Exceptions

Specify the full path of programs and add them to the Approved or Blocked Program list. Programs in the Approved Program list can be launched and those in the Blocked Program list cannot be launched.

Program Full Path

Example: C:\Program Files\MSN Messenger\MSVS.exe (Use semicolon to separate entries)

Add to Approved List

Add to Blocked List



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Paladin

From: August 24, 2015 12:00:00 AM PDT

To: August 30, 2015 11:59:59 PM PDT

Generated on: August 31, 2015 9:00:15 AM PDT

Based on: All devices

Table of Contents

Virus Summary

Spyware/Grayware Summary

Top 5 Devices (excluding Servers) with Virus Detections

Top 5 Servers with Virus Detections

Top 10 Network Viruses Detected

Top 10 Devices Attacked by Network Viruses

Top 5 Devices (excluding Servers) with Spyware/Grayware Detections

Top 5 Servers with Spyware/Grayware Detections

Top 10 Devices Violating Web Threat Protection Policies

Top 5 Programs Violating Behavior Monitoring Policies

Top 10 Devices Violating Behavior Monitoring Policies

Top 5 Programs Violating Device Control Policies

Top 10 Devices Violating Device Control Policies

Top 5 URL Category Policies Violated

Top 10 Devices Violating URL Category Policies



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End

Recording available at:
paladinpointofsale.com/webinars

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