The Radicati Group, Inc.
www.radicati.com

Email Security

A Radicati Group, Inc. Webconference

9:30 am, PT
June 24, 2010

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Speakers & Agenda

Speakers:

- Asaf Greiner, *VP Products*, Commtouch
- Brian Schwarzkopf, *FortiMail Systems Engineer*, Fortinet
- Ken Liao, *Sr. Product Marketing Manager*, Proofpoint

Agenda:

- *Presentation from Commtouch, Fortinet and Proofpoint*
- *Speaker Panel Discussion – moderated by Sara Radicati*
- *Audience Q & A session*

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Commtouch: Company Overview

Radicati Group
Email Security
Web Conference
June 2010

Asaf Greiner. VP Products

Foundations

- Cloud-based security services leader
  - Award-winning messaging and Web security technology
  - Global delivery & service platform
- Unique business model
  - Focus on OEM partners and Service Providers
  - Partner-centric support organization
- Solid financial foundation
  - Est. 1991, Public (NASDAQ: CTCH)
  - Profitable and growing

The power of the cloud

- 5 carrier grade data centers
  - Operational for over 12 years
- Multiple collection nodes distributed worldwide
- Analysis of over 2 billion emails daily
- Protecting hundreds of millions of users, worldwide
- Patented Recurrent Pattern Detection (RPD)

Selected Customers and OEM Partners

Security & Network Vendors

Service Providers

Commtouch Technology Overview

Global collection of Internet traffic & data

Real-time analysis: Email classification, URL categorization

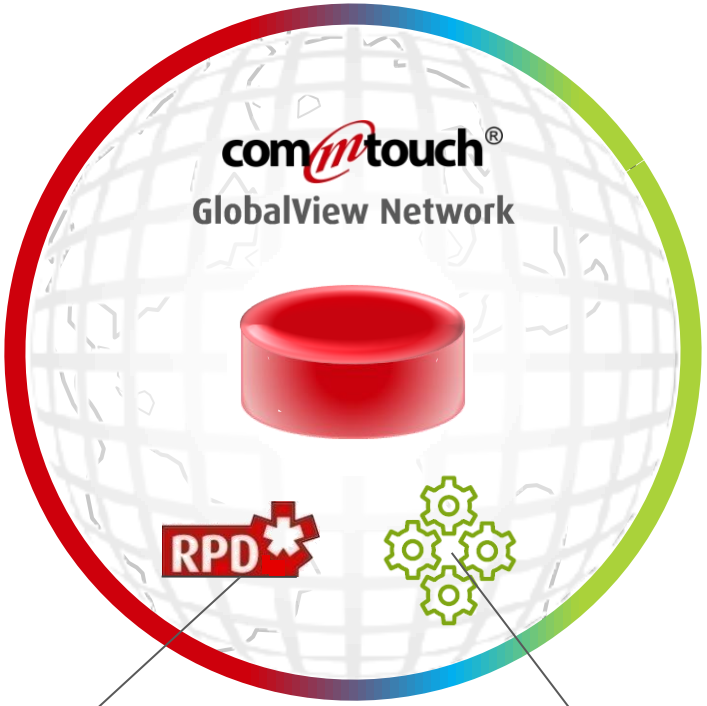
Queries by endpoints

Resolution; Query results build locally relevant DB

Real-time traffic

Web data sources

Security Alliance



OEM partner & Service Provider Endpoints

Email Analysis
Recurrent Pattern Detection

URL analysis
Multiple engines

Technology Highlights

Messaging		Web
Spam, phishing and virus outbreak detection	**Real-time**	Zero-Hour detection of Web threats and new sites
Near zero	**False positives**	Near zero
Language agnostic detection	**Global solution**	Worldwide, relevant coverage of URLs
Typically 99%+ spam detection	**Accuracy**	Industry's highest accuracy, with unparalleled Web 2.0 granularity
Automatic engines servicing millions of users worldwide	**Scalable**	Cloud-based architecture servicing millions of users worldwide

Suite of Messaging and Web Security Services

Anti-spam
Protect against spam & phishing outbreaks in real-time

2002

Zero Hour Virus Outbreak Protection
Block email-borne malware outbreaks in real time

2004

GlobalView Mail Reputation
Block unwanted email traffic at the network perimeter

2006

GlobalView URL Filtering
Comprehensive coverage, accuracy and real-time security

2008

Outbound Spam Protection
Block and identify outbound spam & spammers

2010

Industry Standard Plugins

Parallels Optimized Computing · cPanel · POSTFIX · qmail · SENDMAIL · SpamAssassin · Microsoft Exchange

Thank You

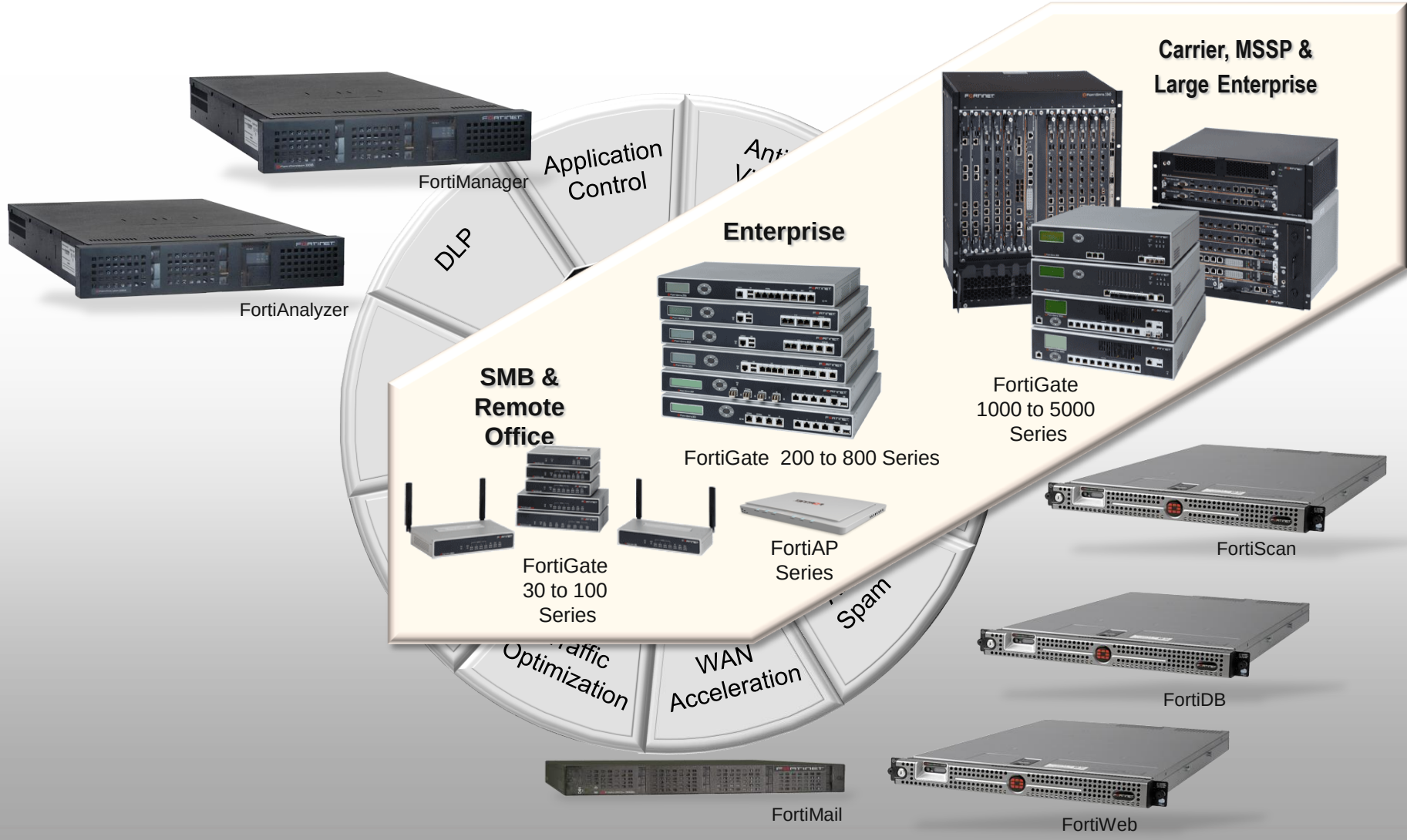
Fortinet – End-to-End Network Security

Brian Schwarzkopf, Sr. Systems Engineer, FortiMail

June 24, 2010

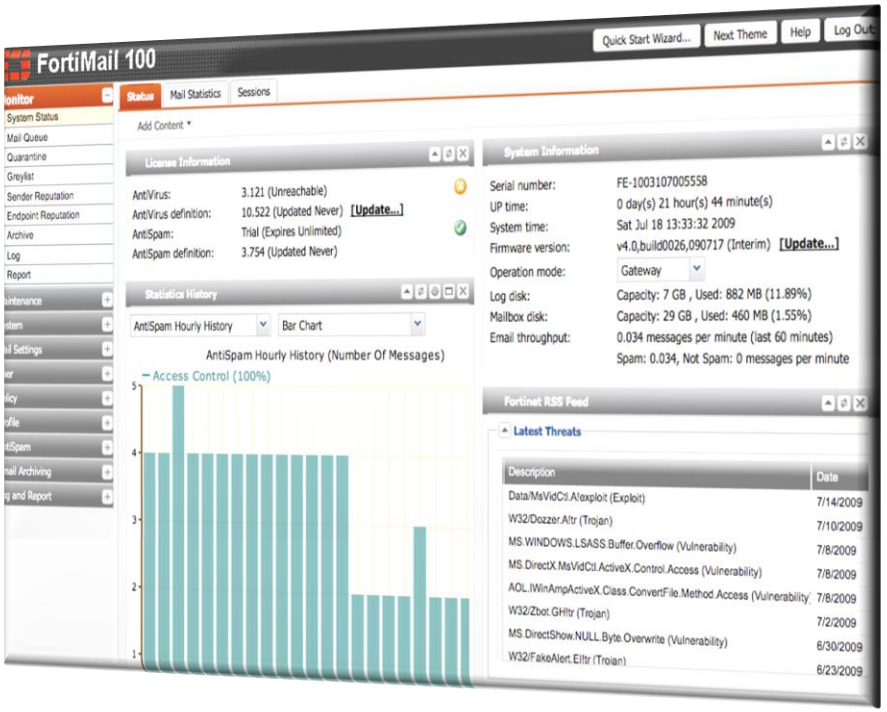
Fortinet Confidential

Broad Product Suite



FortiMail Overview

FortiMail Provides:
Multi-layered Email Security
Inbound & Outbound Email Messaging Security
Flexible Deployment Modes
Proprietary High Performance MTA
High Availability
Content Filtering/Data Loss Prevention
Encryption
Robust End User Controls
Logging and Reporting
Cost effective solution



Key Differentiators

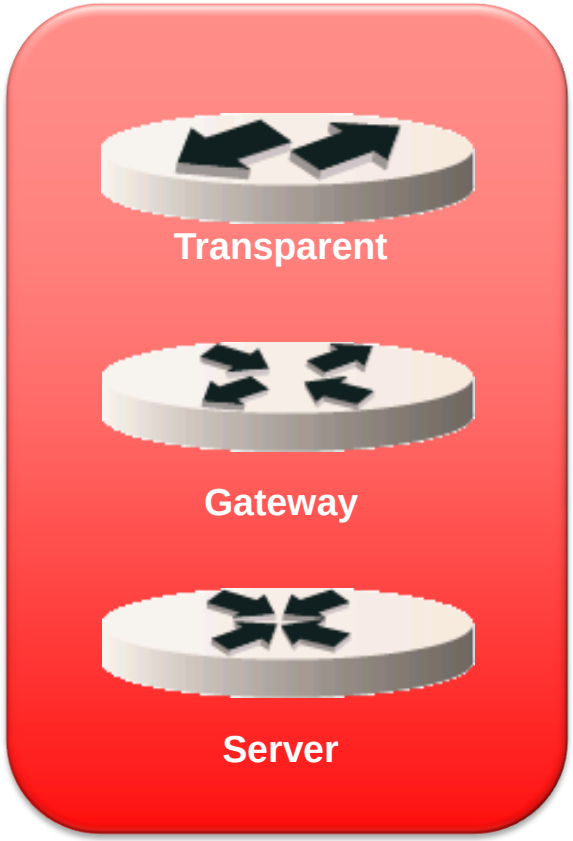
The Keys to Remember
▪Lowest Price-to-Performance in the Industry with no User-based Pricing
▪High Availability Configuration and Clustering at all Appliance Levels
▪Integrated Message Archiving
▪Consolidated Logging/Reporting
▪Multiple B2B and B2C Encryption Capabilities On-Box
▪DLP and Content Filtering/Policy Enforcement
▪Integrated Centralized Quarantine

FortiMail Feature/Benefit Overview

Feature	Benefit
▪ Unmatched deployment options provide maximum flexibility	▪ Only messaging security solution that can be deployed in transparent, gateway or server mode
▪ Endpoint reputation management	▪ Granular policy enforcement (including MSISDN/SIM card) prevents individual users from causing all ISP subscribers from being blacklisted
▪ Integrated multi-threat detection engines detects message-borne threats with 99.87% accuracy	▪ Antispam, antivirus, antispyware, & antimalware, powered by the FortiGuard™ subscription service
▪ Integrated Message Transfer Agent (MTA) maximizes performance	▪ Specialized MTA engine for peak capacity, intelligent routing, QoS, virtualization, inbound and outbound SMTP routing
▪ Inbound & outbound messaging security	▪ Prevents messaging systems from becoming threat-delivery systems
▪ Logging and reporting	▪ Integrated logging and reporting engine provides granular usage statistics

Flexible Deployment Options

- Transparent Mode
  - Intercepts SMTP sessions even though the destination IP is not the FortiMail server
  - Eliminates the need to change existing mail server network configuration
- Gateway Mode
  - Provides inbound and outbound proxy MTA services for existing email gateways
  - Simple DNS MX record change redirects email to FortiMail for antispam and antivirus scanning.
- Server Mode
  - Full-featured SMTP mail server
  - Delivers flexible support for secure POP3, IMAP and WebMail access.



FortiMail Family of Secure Messaging Platforms

FortiMail-100C

Recommended for 1-1,000 users
Small Business Deployments
Up to 77,000 emails/hour (Full-Inspection)

FortiMail-400B

Recommended for 500-5,000 users
Medium Business Deployments
Up to 185,400 emails/hour (Full-Inspection)
RAID Support

FortiMail-2000B

Recommended for up to 50,000 users
Large Enterprise Deployments
Up to 900,000 emails/hour (Full-Inspection)
RAID Support
Redundant/Hot-Swappable Power Supplies

FortiMail-5001A

Recommended for up to 50,000 users per blade
Large Enterprise/ Carrier/Service Provider Deployments
Up to 1.1 million emails/hour (Full-Inspection)
ATCA-compliant Chassis for FortiGate-5000 environments

Thank You

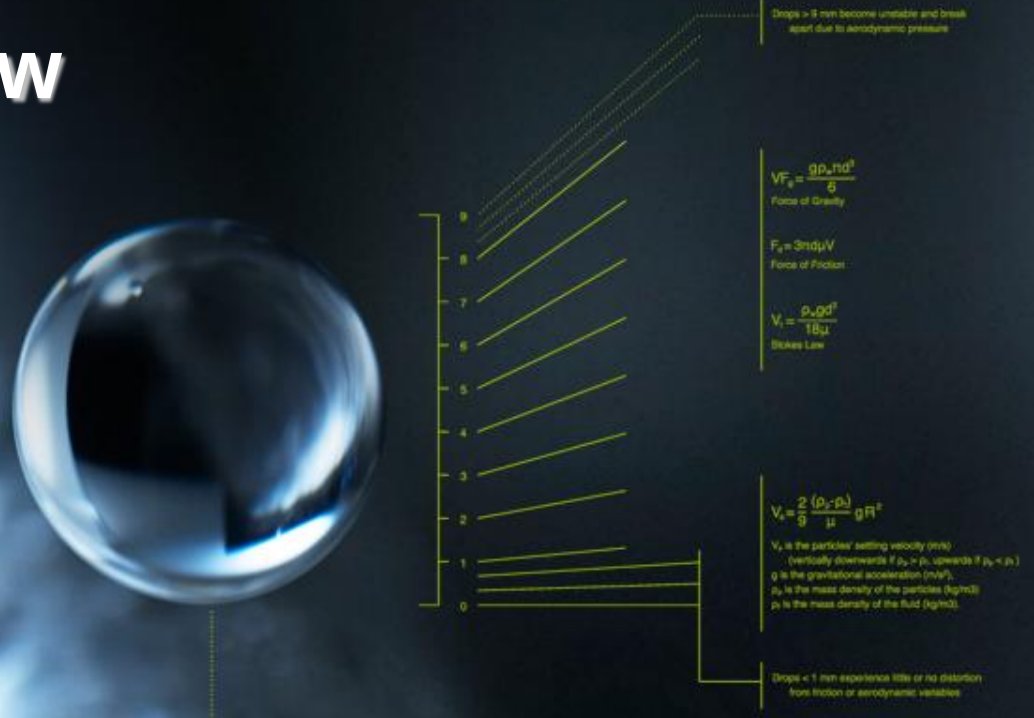
proofpoint

Control tomorrow's email risks today

Proofpoint Overview

Ken Liao

Sr. Product Marketing Manager



Proofpoint:
Cloud-Enabled Email Solutions

4000+
Customers

Leading email security, compliance,
& archiving solutions complex organizations

Enterprise-class protection for
lowest email risk & cost of ownership

Industry leadership

Leaders Quadrant, Most Visionary (2008 & 2010)	Fastest Growing in Messaging Security (2008)	Best Buy (2009)
Gartner	IDC Analyze the Future	SC Magazine Best Buy

Robust Partner Ecosystem

Partnerships maximize value to customers

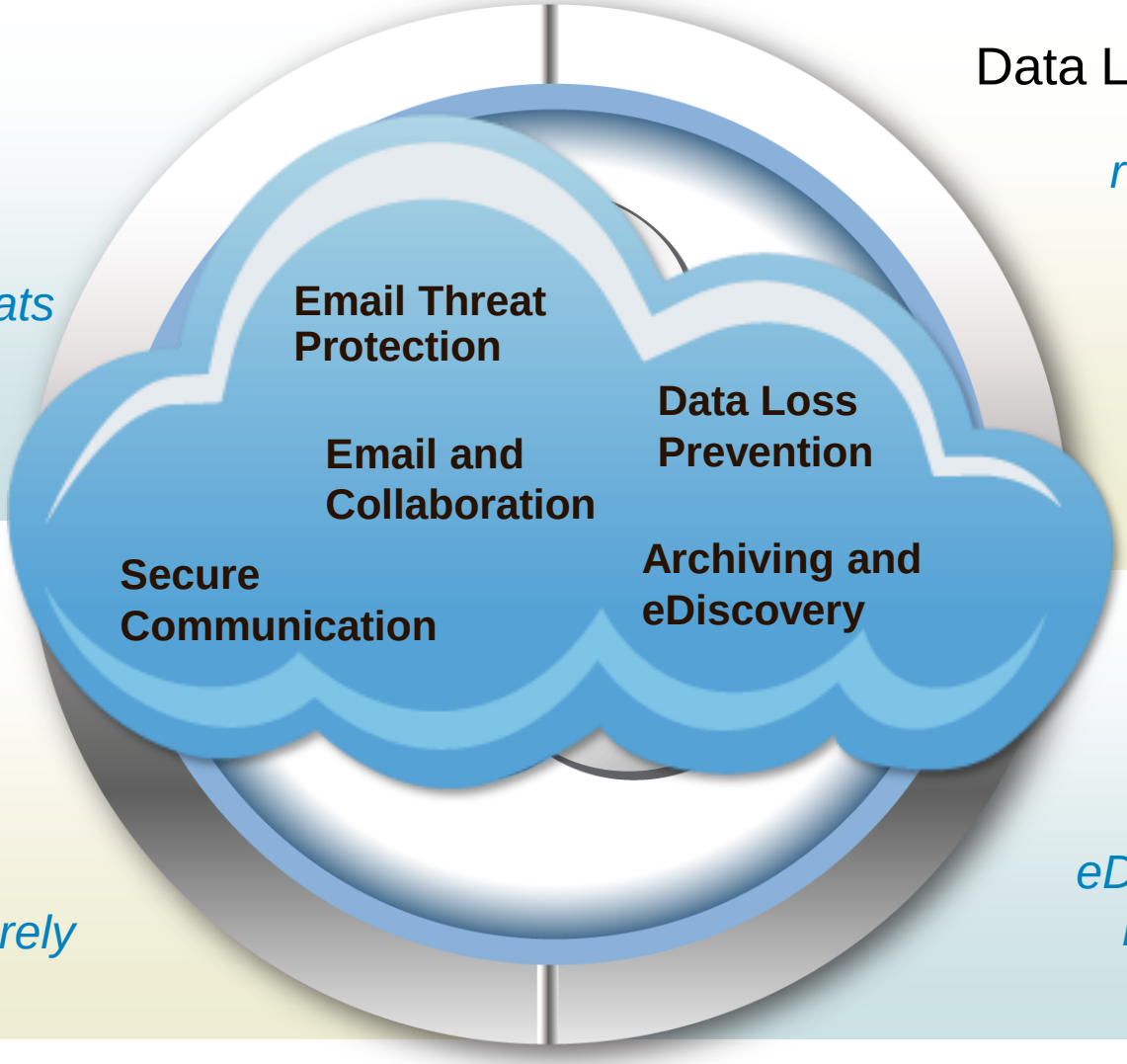
Enterprise-class Cloud-enabled Email Suite

Email Threat Protection

Protect the infrastructure from outside threats

Data Loss Prevention

Ensure external requirements and internal policies are met



Secure Communication

Encrypt emails and send large attachments securely

Archiving and eDiscovery

Enable search, eDiscovery, storage management and compliance

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Control tomorrow's email risks today

Thank You

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New Reports just published by The Radicati Group:

- **Email Security Market, 2010 – 2014**
- **Corporate Web Security Market, 2010-2014**
- **Microsoft SharePoint Market Analysis, 2010-2014**
- **EMEA Hosted Email Market, 2010-2014**
- **APAC Hosted Email Market, 2010-2014**

You can view all our reports at www.radicati.com

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