



Securing Your Web World



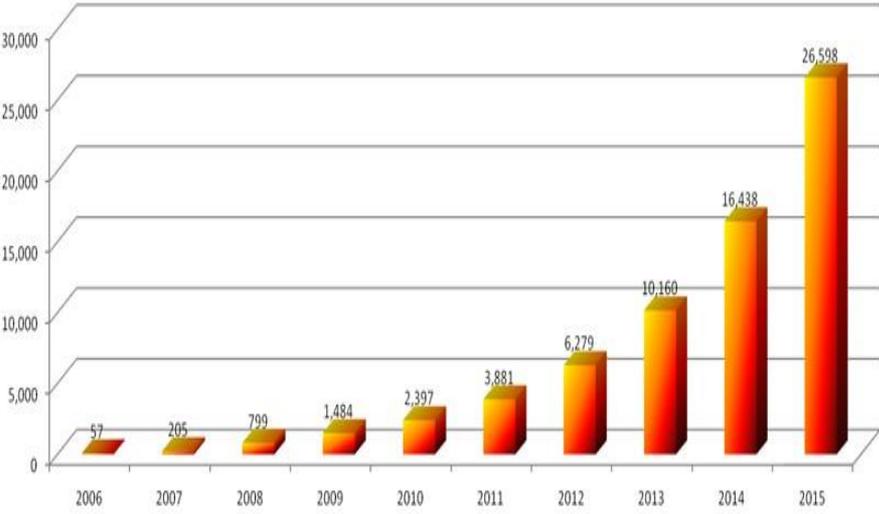
Securing Your Journey to the Cloud

Dan Reis

Director Product Marketing

Attacks on the AV Industry

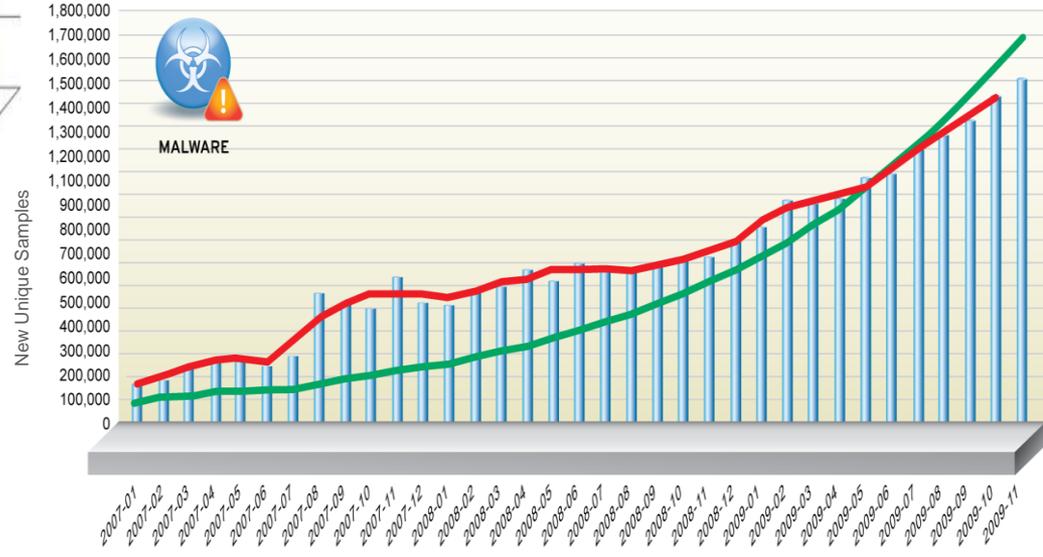
Threats/Hour



NEW
Threat Every
1.5
Seconds

Data source: TrendLabs

80% of Threats come from the Web



Source: AV-est.org, Nov'09

Growth 3 Month Median Forecast



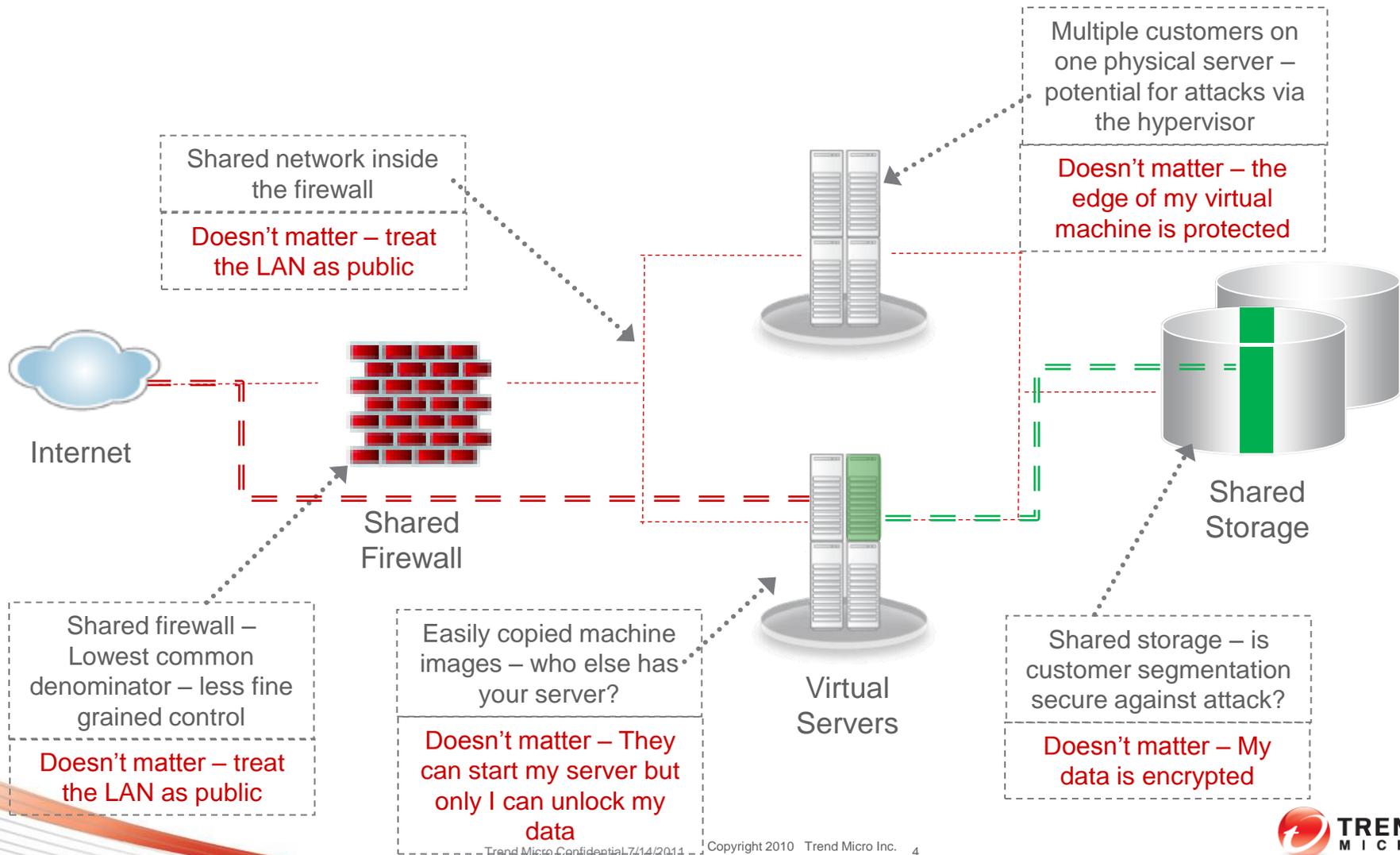
Data Needs Protection Anytime - Anywhere

- In Private and Public Cloud
 - Primary customer concerns for cloud adoption: Security, Availability, Vendor Viability, Maturity
 - Risk from shared networks, storage, physical and virtual servers, security, applications
 - Issues with control of your data, unknown companies within your environment
 - 2010 Global Cloud Services Revenue \$68.3bil – 16.6% growth from 2009, 2014 projected growth to \$148.8bil
- Where Data is Viewed, Processed and Stored
 - New Devices – smart phones, tablets, specialized hand helds
 - Physical and virtual servers
 - Local storage systems



Gartner – June 2010

Challenges for Public Cloud: The Private Security Answer



Where is Your Data Going?

Hey AT&T customers: Your Facebook data went to China and S. Korea this morning...

March 22nd, 2011 by Barrett Lyon



Quietly this morning customers of AT&T browsing Facebook did so by way of China then Korea. Typically AT&T customers' data would have routed over the AT&T network directly to Facebook's network provider but due to a routing mistake their private data went first to Chinanet then via Chinanet to SK Broadband in South Korea, then to Facebook. This means that anything you looked at via Facebook without encryption was exposed to anyone operating Chinanet, which has a very suspect Modus operandi.

Using the Cloud for Smarter Security

Trend Micro Smart Protection Network

WEB REPUTATION

EMAIL REPUTATION

FILE REPUTATION

Correlation & Feedback

TrendLabs

Threat Collection

Management

SaaS/Managed

Cloud

Partners

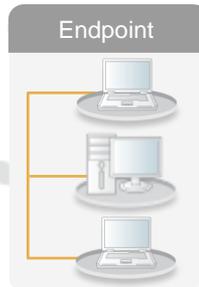
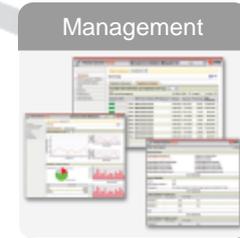
- ISPs
- Routers
- Etc.

Off Network

Endpoint

Messaging

Gateway



Thank You!

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