



The “Any Era” Has Arrived... And Everyone Has Noticed

Stratton Sclavos
CEO and Chairman of the Board



Where it all comes together.™

We Knew This Was Coming

19th Century



Railroads - Telegraph

20th Century



Aviation – Traffic Control
Telephony - SS7 Networks

21st Century



IP Networks –
Intelligent Infrastructure

- + ***New Infrastructures Reduce Time and Distance***
- + ***Transform Commerce and Communications***
- + ***Increase Global Productivity and Standards of Living***

Any Era Transformation

OLD

NEW

Communications



Commerce



Content



The Transformation Is Real

In the last 12 months...

Networks emerge, converge, splurge to
redefine **Communications**



The Transformation Is Real

In the last 12 months...

Online Commerce and Community thrive



charles SCHWAB



YAHOO!

The Transformation Is Real

In the last 12 months...

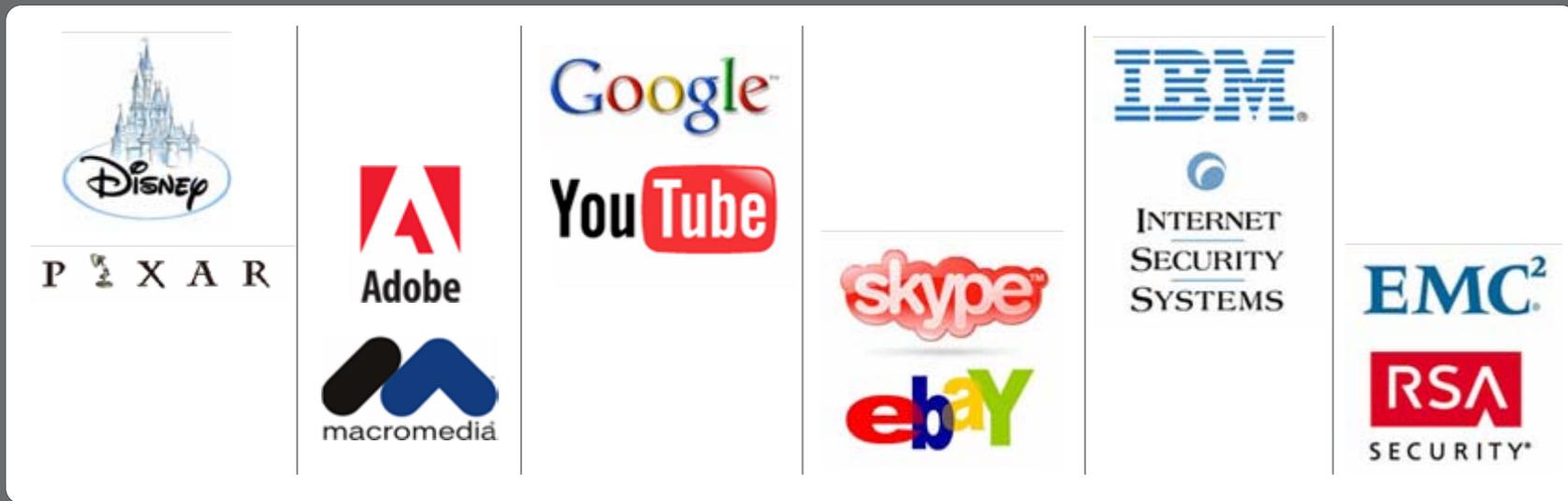
Entertainment takes center stage



The Transformation Is Real

In the last 12 months...

The Big get Bigger



And Now It's Accelerating

In the last 12 days...

Microsoft launches Vista

Microsoft®



And Now It's Accelerating

In the last 12 days...

Wal-Mart launches
Video Download
Service

WAL★MART

The screenshot displays the Wal-Mart website's Apparel page. At the top, the Wal-Mart logo is visible on the left, and a user greeting "Welcome back, Tamara. Not Tamara? Sign out." is on the right. Below the logo is a navigation menu with categories: Apparel, Baby, Electronics, Entertainment, Home, Jewelry, Pharmacy, Photo, Sports, Toys, and In Stores Now. A search bar is positioned below the menu, with "Apparel" entered in the search field and a "FIND" button. To the right of the search bar is a link for "See all departments". Below the search bar, the breadcrumb "You are here: Home Page > Apparel" is shown. The main content area is titled "APPAREL" and features a "FIND A STORE" section with a form to enter a ZIP code and a "FIND" button. Below this is a "SHOP BY BRAND" section with links for George, Hanes, Levi Strauss Signature, Metro7, and See All. The central focus is a promotional banner for "Getaway Gorgeous" featuring a woman in a white top. A price tag indicates "Metro7 For Women from \$9.94 More". A "METRO7" logo is in the bottom right corner of the banner. Below the banner is a "PAUSE" button and a "2" icon, followed by the text "Getaway Gorgeous". At the bottom, there is a "SHOP APPAREL" section with a link for "Accessories" and a "FEATURED CATEGORIES" section.

And Now It's Accelerating

In the last 12 days...

News Corp and VeriSign
finalize joint venture for
Mobile Entertainment



But So Are The Threats

In the last 12 days...

53,908 records containing sensitive **personal** information have been **exposed**

Privacy Rights
CLEARINGHOUSE

But So Are The Threats

In the last 12 days...

Super Bowl website stadium packed with Trojan horse viruses



The screenshot shows a ZDNet news article titled "Super Bowl stadium site packed Trojan horse". The article is dated February 2, 2007, and discusses a security breach at the Dolphin Stadium website. The article text includes: "Hackers reprogrammed the Web site for the Super Bowl stadium so it would automatically load a malicious script, Web security firm Websense said. This script would attempt to exploit a gap of known Windows security holes and install programs that would put the PC under the attacker's control." and "Assuming you're not patched, a Trojan downloader with a backdoor and a password stealer gets installed on your computer without you knowing it," said Dan Hubbard, vice president of security research at San Diego, Calif.-based Websense. The article also mentions that the breach occurred on January 22, 2007.

But So Are The Threats

In the last 12 days...

Tens of millions of credit and debit cards may have been compromised

Marshalls **TJ-maxx**

INTERNATIONAL
Herald Tribune BUSINESS

HOME BUSINESS TECH TRAVEL STYLE CULTURE HEALTH/WEISS SPORTS PERSONAL OPINION

Retail security breach may be biggest in U.S.

By Eric Dash Published: January 19, 2007

NEW YORK Tens of millions of credit and debit cards may have been compromised by a computer security breach at the retailer that

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TJX Data Breach Poses Woe for Bank

Fifth Third Handles Credit-Card Work For Hacked Retailer

By ROBIN SIDEL
January 19, 2007; Page C1

TJX Cos. might not be the only company on the hook for a security breach that has exposed millions of consumers to potential fraud.

The parent of the T.J. Maxx, Marshalls and HomeGoods discount chains used the card-processing services of Fifth Third Bancorp for its plastic transactions, according to people familiar with the matter. Based on card-industry rules, that means Fifth Third likely will be first in line if Visa USA Inc. and MasterCard Inc. levy fines for the breach.

"We're not in the position to confirm whether we do or do not have a relationship with TJX," said a spokeswoman for Fifth Third, based in Cincinnati.

Scouring Records

One day after TJX disclosed that its computer system had been hacked, security teams at the nation's banks

What Does It All Mean?

- + Interactions moving to the new infrastructure
- + Network effects have taken hold
- + Customer drives action
- + Competition drives speed
- + Network always on, always under attack

It's Real, It's Global

1 b Internet users, 35% of users in Asia

180m global
broadband subscribers

70m Chinese
Internet users under 30

2b wireless users

2b cumulative iTunes

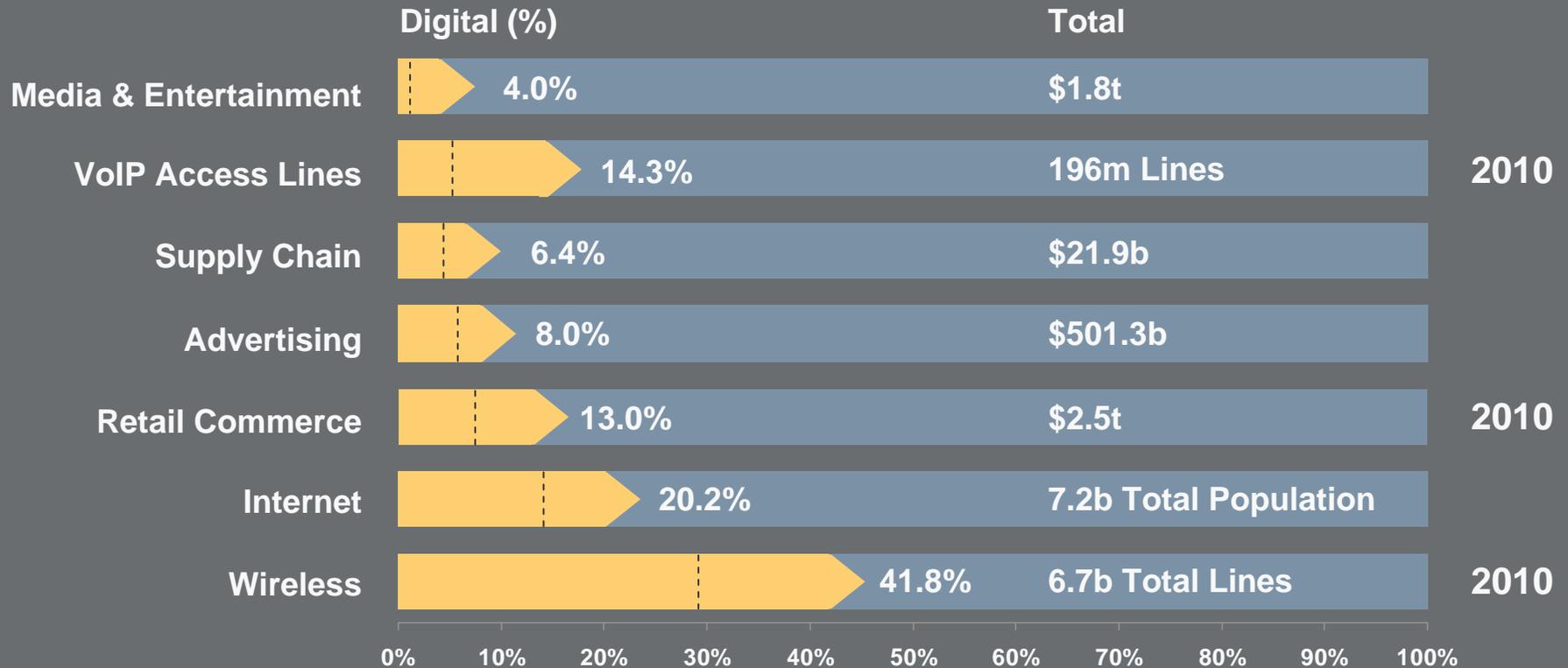
67m iPods

106m MySpace users

136m registered Skype users

57m active blogs

And It's Just Beginning



The Consumer Is In Charge

End-to-End Products Work

- + iPod / Zune
- + Blackberry
- + X-Box
- + HP Smart TV
- + WiFi and Home Media Centers
- + MySpace everywhere!

End-to-End Solutions Win!



Security Industry Is The Laggard

“If we force customers to choose between ease of use or better security, they choose simplicity every time.”

VeriSign

~~1998~~

~~2000~~

~~2003~~

~~2005~~

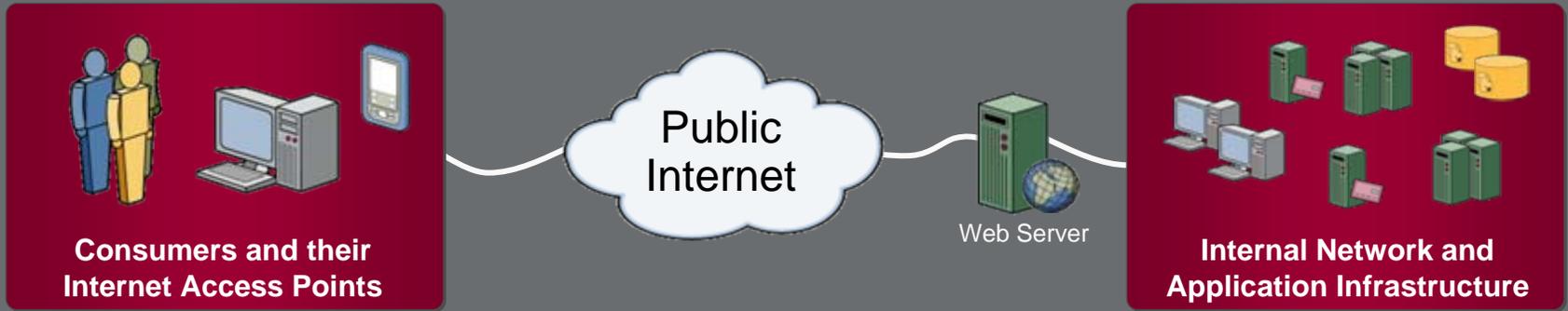
2007

We Have The Technology

- + Proven Point Products Can Keep The Bad Guys Out
 - PKI
 - Firewalls
 - Tokens
 - Intrusion prevention
- + Consumers More Vulnerable, Less Confident
- + Even As Usage Skyrockets
- + End-to-End Solution for End-to-End Problem



Bad Guys Always Attack The Weakest Link

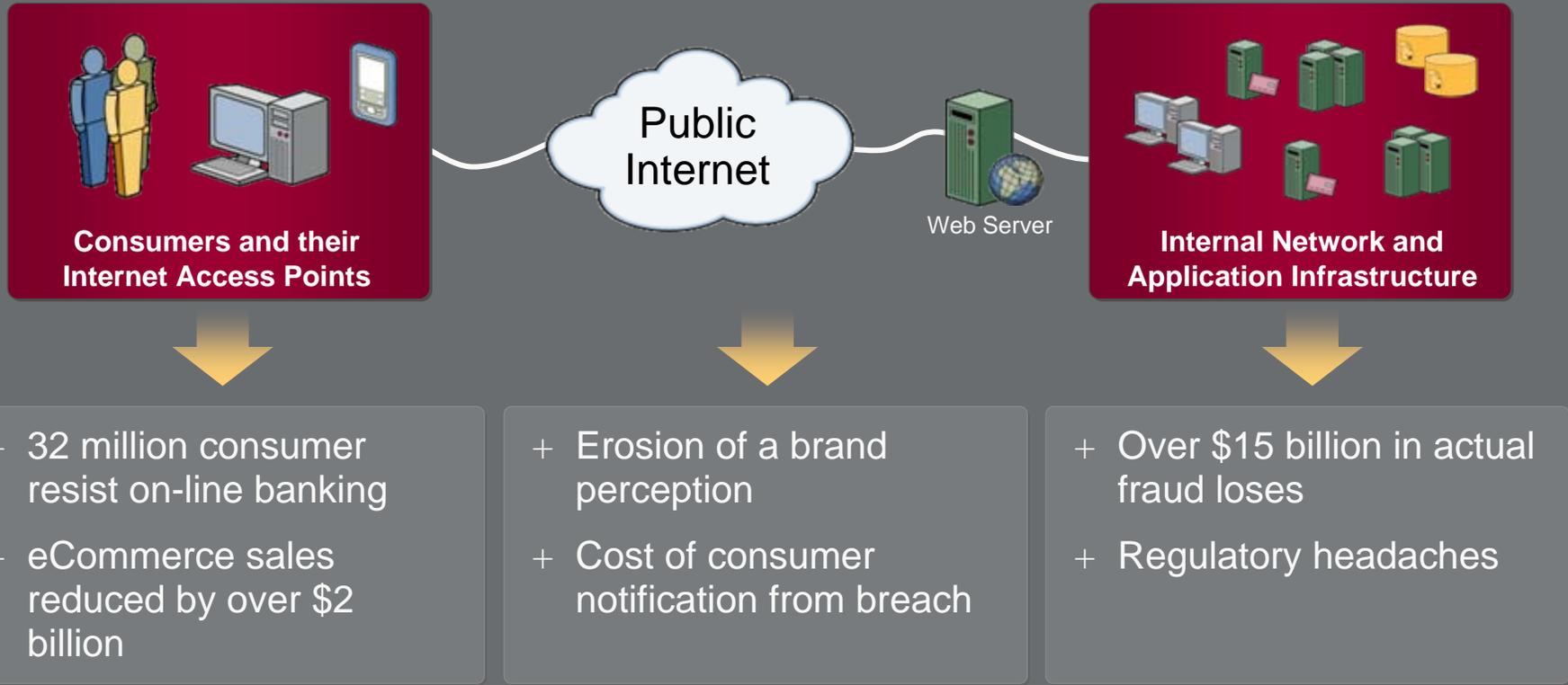


- + Spyware and computer viruses
- + More sophisticated Phishing sites and spam email

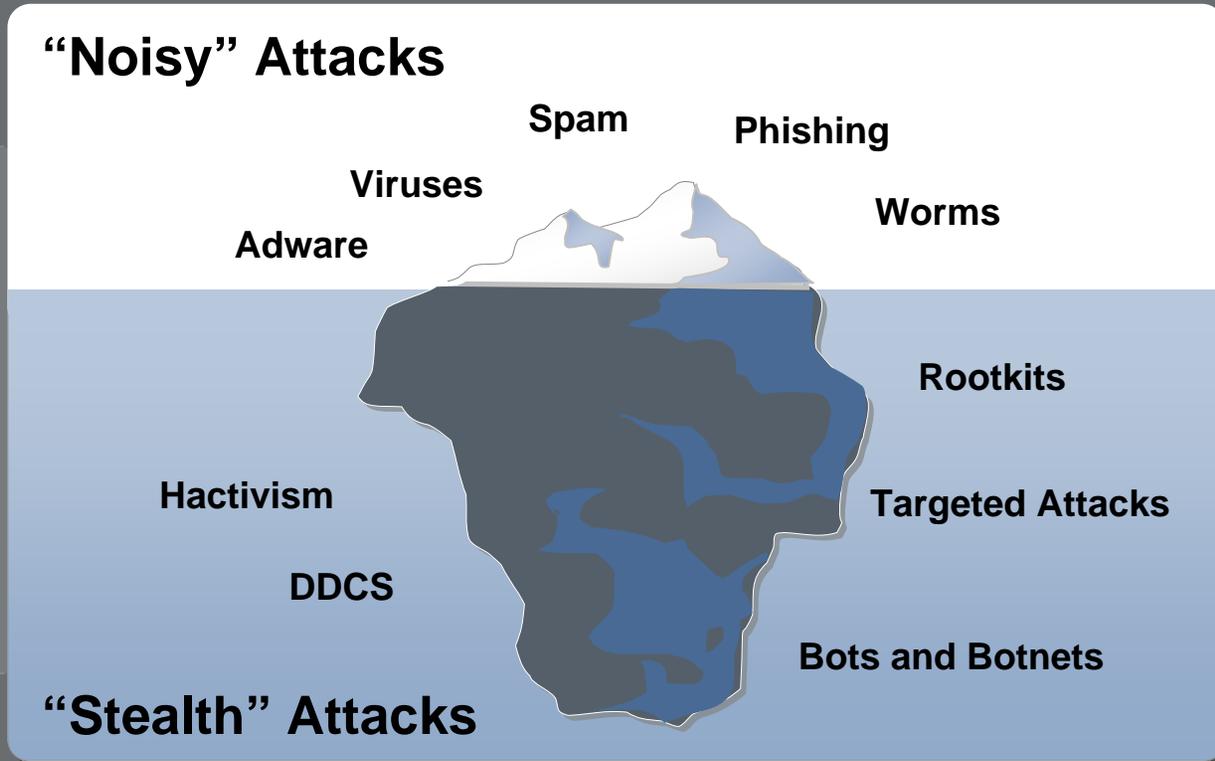
- + Brand and trademark infringement
- + Man-in-the-middle attacks

- + Improper insider access
- + Vulnerability exploitations

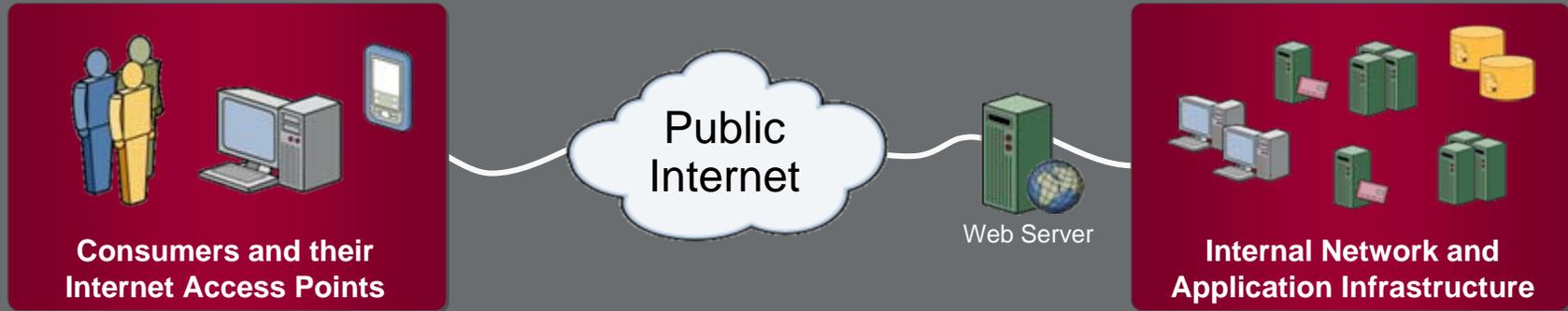
And It Always Hurts



And It Always Gets Worse



The Layered Approach To End-to-End Security



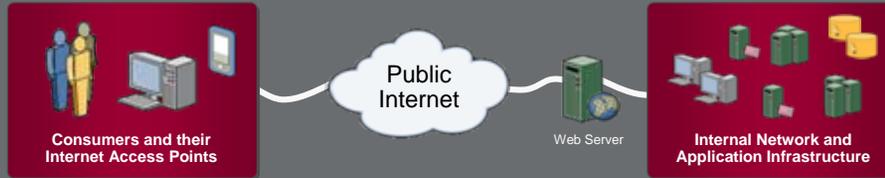
Consumer

Brand

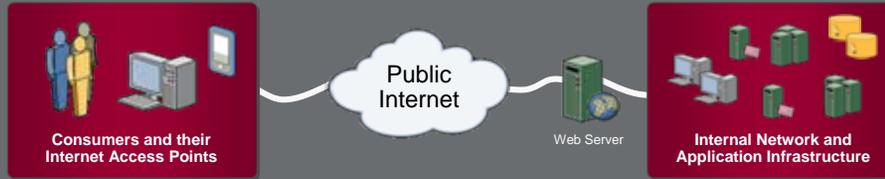
Website

Network

VeriSign's Approach



VeriSign's Approach



Consumer

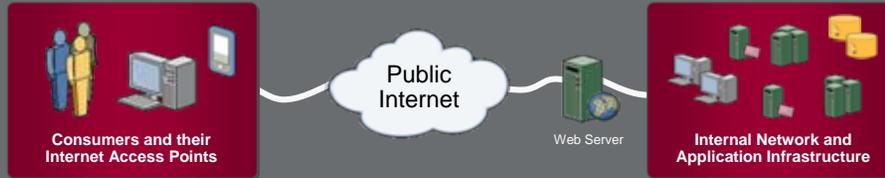
Brand

Website

Network

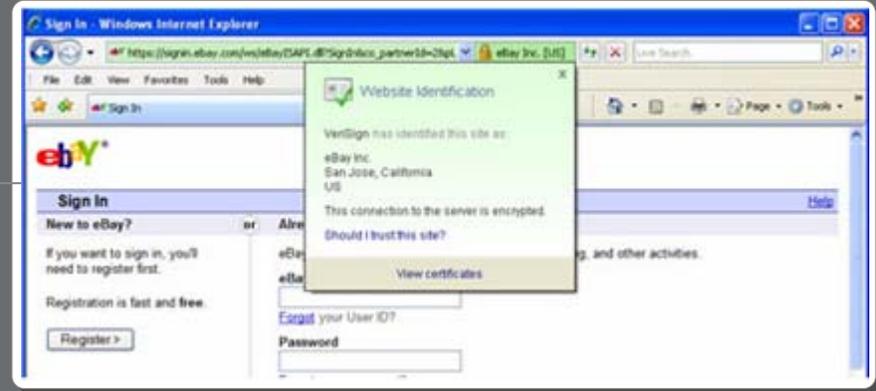
- + Brand and Fraud Protection, Detection and Response
- + Early warning of brand misuse or phishing attacks
- + Domain Management

VeriSign's Approach

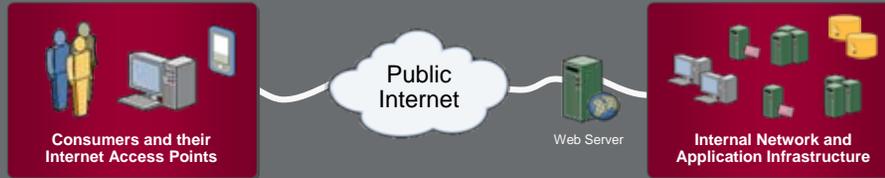


+ EV SSL certs to clearly identity fraudulent sites

- Consumer
- Brand
- Website
- Network



VeriSign's Approach



Consumer

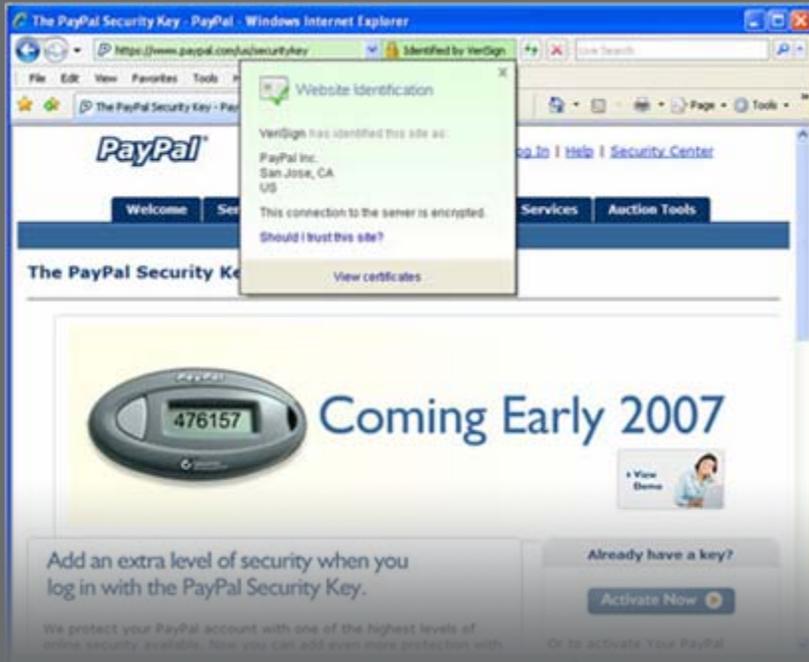
Brand

Website

Network

- + Managed FW and IDS with advanced event correlation
- + Managed DNS to protect against DDOS attacks

The Leaders Get It



PayPal's Layered Solution

- + Consumer education to reduce risky behavior
- + EV Certs ensure consumers do not mistake phishing site for PayPal.com
- + Strong authentication prevents fraudulent account access
- + Backend analysis to identify and mitigate fraudulent activity
- + Phishing takes down fake sites as quickly as possible
- + Encryption of all sensitive data

The Last Layer Of Defense

Consumer

Brand

Website

Network

Internet

The Internet Cloud

Constantly Growing

Constantly Changing

Constantly Under Attack

In Case You Blinked...

Tuesday, February 6th, 2007

- Coordinated attack on DNS infrastructure
- Large packet, high volume queries
- All requests bogus, all sources false
- Hit .uk then .org
- Sophisticated—yet simple and scalable

Project Titan

VeriSign's 3-Year Investment to Fortify the Cloud

CAPACITY

+ From 400B to 4 Trillion/Day

BANDWIDTH

+ From 20GBps to 200GBps

REDUNDANCY

+ From 20 sites to 100 sites

INNOVATION

+ Scale, Security, Monitoring, Response

VeriSign Today



VeriSign Tomorrow - Project Titan



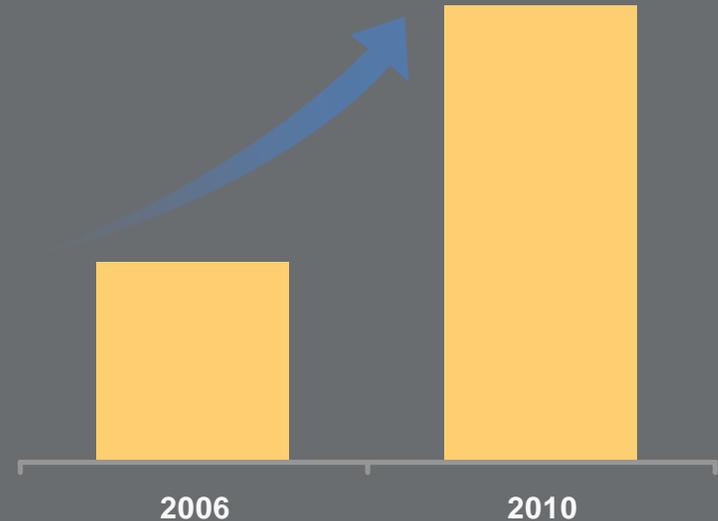
Operational Excellence 2010



The Demands Will Continue

By 2010

- + Number of Internet users will nearly double to 1.8 million
- + Over 2 billion cell-phones and PDAs are Internet-enabled
- + 34 million U.S. households using VoIP
- + 63 million subscribers of IPTV
- + Cyber attacks increase by 50% a year through 2010



Are You Ready?

- + The Any Era Is Here
- + The Consumer Is In Charge
- + End-to-End Wins Every Time
- + Security Must Embrace Layered Approach
- + VeriSign's Leading The Way

