

# Identity Security Time to Share

**Nicolas Popp**

VeriSign

MM/DD/YY - Session Code: 22 pt Arial



**RSA<sup>®</sup>CONFERENCE  
EUROPE 2006**

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Where it all comes together.™

# The Internet Is Real and Global

**1b** Internet users, 75% non-U.S.

**2b** wireless subscribers

**70m** Chinese  
Internet users < 30

**70%+** Korean  
broadband penetration

**60m** iPods

**180m** global  
broadband subscribers

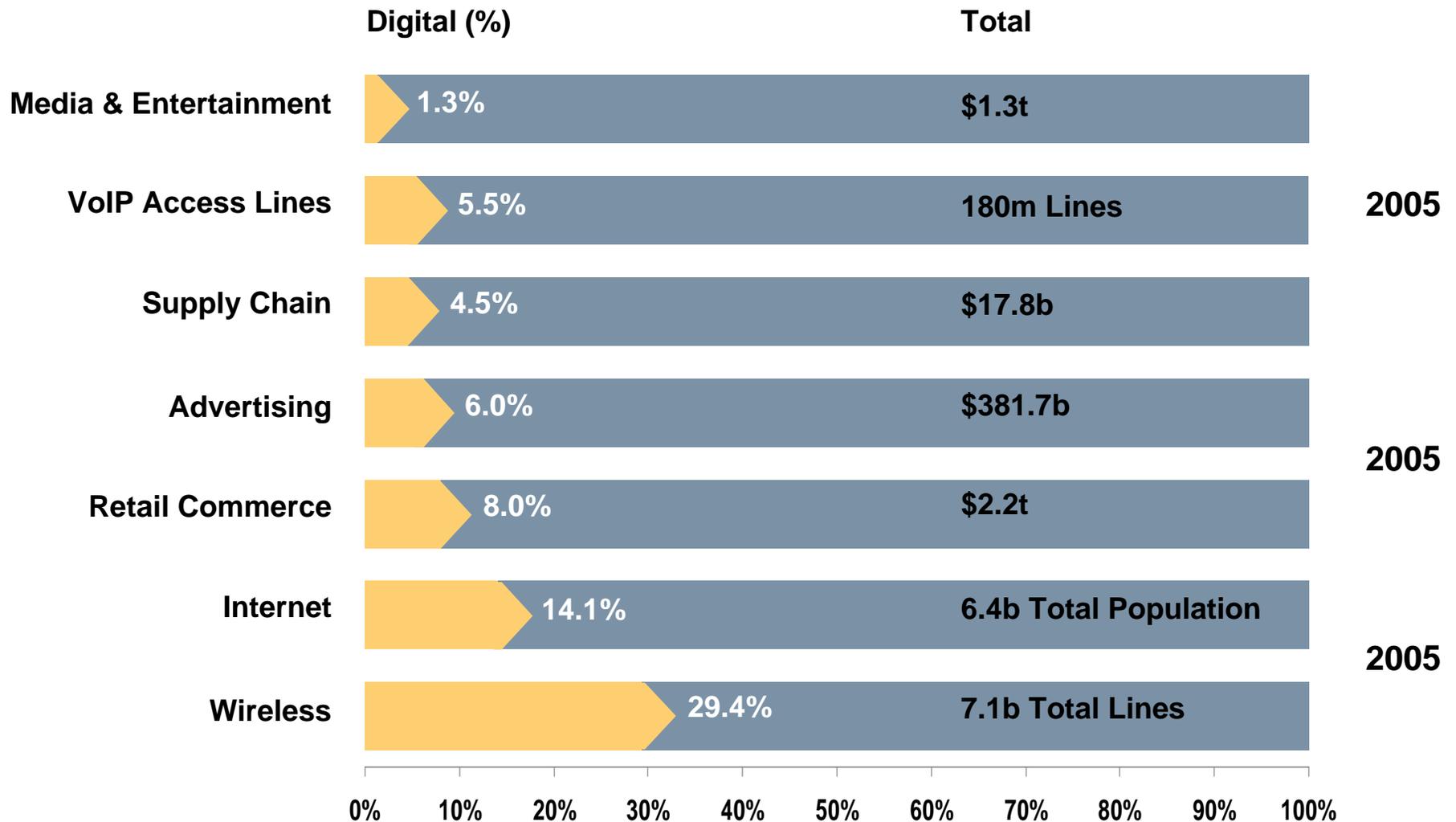
**1b** cumulative iTunes

**100m** MySpace users

**100m** Skype users

**34m** active blogs

# Yet, It's Only the Beginning



# What Could Go Wrong?

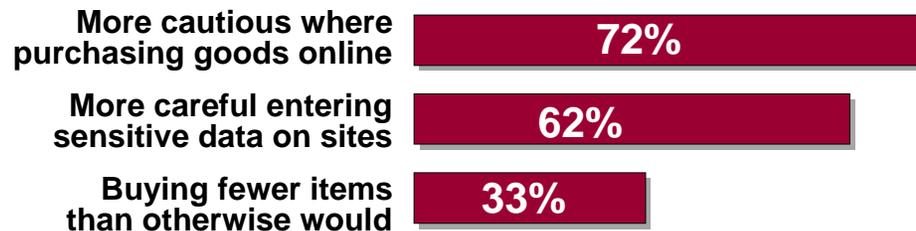
Meet “Wicked Rose”



**Young  
Methodical  
Global  
for Hire!**

## Fraud and the Fear of Fraud

42% online shoppers more nervous about attacks:

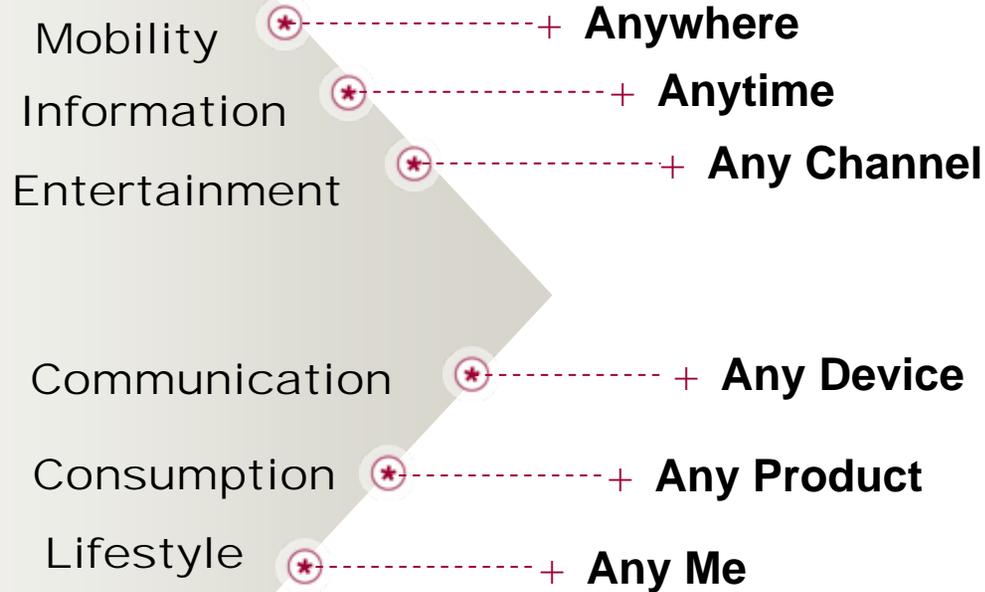


# The Internet Makes It Easier to Steal



From dumpster diving to global and massive ID thefts

# Consumers Make It Harder to Secure



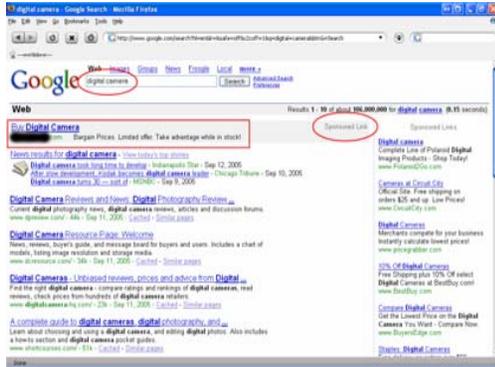
***More convenience...Less Security!***

# The Good Guys Are Not Working Together

- + **Geo-Political Boundaries**
- + **Identity Silos**
- + **Point Solutions**

- + **Global Threat**
- + **Target Rich Environment**
- + **Multi-Faceted Attacks**

# Meanwhile, The Bad Guys Are Innovating



**WEB** (Google Adwords Phishing)

Investment Times Alert: **STRONG**

We Told you at 31 and now its 40 and we think it goes to \$1 on expected news this week.

Habin Pingchuan Pharmaceutical: PGCN  
 Current Price: \$0.40  
 Shares Outstanding: 20 Million  
 Market Capitalization: \$6 Million  
 Short Term Target: \$1.75  
 12month Target: \$10.00

We told you there was going to be a BIG move and we where right PGCN MAKES HUGE MOVE, We can't wait until Wednesday!!

\*\*\*\*\*INVESTER ALERT ISSUED FOR Wednesday\*\*\*\*\*  
 HARBIN, China, (Xinhua-PR)News-FirstCall -- Habin, Pingchuan Pharmaceutical Holding Co. Ltd. (OTC Bulletin Board: PGCN - PINGCHUAN) announced today that PINGCHUAN signed a Partnership Agreement with the Guangdong Medicine Group Co. Ltd. ("GDMG") Under the terms of the agreement, PINGCHUAN will authorize GDMG franchisee in five southern provinces of China. With respect to the GDMG intends to purchase approximately US\$2.0million worth PINGCHUAN's pharmaceutical products in 2005. By cooperating, PINGCHUAN will greatly enhance the marketing network and sales in Southern China.

Reason:  
 Make no mistake: Our mission at SmallCap-Investors is to claw our way through the thousands of underperforming companies out there to find the golden needle in the haystack: the micro-cap DIAMOND that can make you rich. More often than not, the stocks we profile show a significant increase in stock price and sometimes in days, not months or years. We have come across what we feel is one of those rare deals that the public has not heard about yet.

\*\*\*\*\*GOOD LUCK\*\*\*\*\*

**EMAIL** (Pump and Dump)

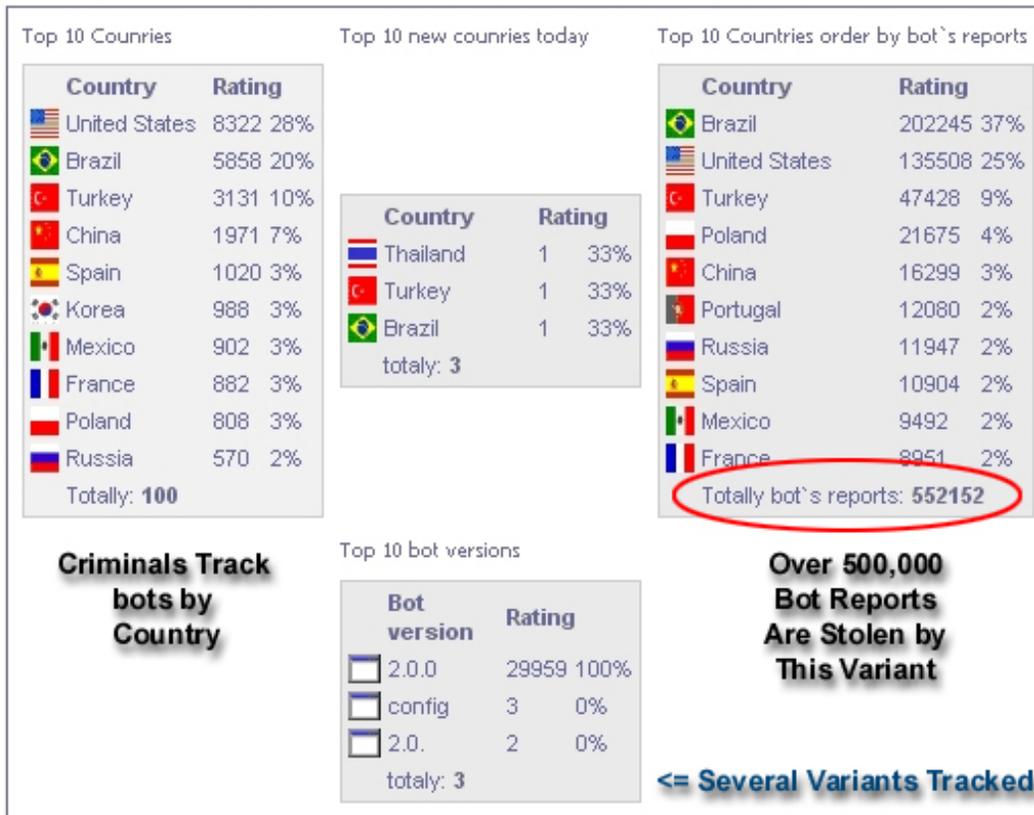


**DESKTOP** (MetaFisher Bot)

**Take Home:  
Multi-Faceted**

# Operating Intelligent and Global Infrastructures

## MetaFisher Command & Control Center



- + Professional grad command center
- + Controls bots across the world and allows targeted attacks
- + Infrastructure can be rented by the hour!

**Take Home:**  
**Highly**  
**Sophisticated**

# Running Well-Oiled “Businesses”

| VISA, MasterCard USA (with cvv2 code) |                |              |
|---------------------------------------|----------------|--------------|
| количество                            | идентификация  | цена в \$USD |
| 5-50                                  | есть в продаже | 5.0          |
| 51-100                                | есть в продаже | 4.5          |
| 101-500                               | есть в продаже | 4.0          |
| 501-1000                              | есть в продаже | 3.0          |
| 1001-5000                             | есть в продаже | 2.0          |
| более 10000                           | есть в продаже | пишите       |

Если Вам нужно более 10000 карт, свяжитесь с нами, для Вас будет отдельная скидка

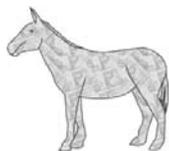
## Discount Pricing

[25.09.03 19:44] Ищу исполнителей DDOS атак Miracle

Требуется совершать DDOS атаки на целый ряд очень хорошо защищенных сайтов, использующих динамические DNS, выделенные CISCO firewalls и другие штучки.

Высокая оплата и постоянное сотрудничество (6-12 месяцев).  
 Все предложения в АСЮ (249063618) - начинающим просьба не беспокоить.  
 Анонимность гарантируется

## Online Marketplace



### Money Mule Operations

- Hired for Part-Time Work
- Earn \$2,000 - \$10,000 a Month or More
- Stolen Monies Deposited into Mule Account
- Mules Wire Cash to Offshore Account
- Dozens of Fronts, Hundreds of Mules

1. Cyber-Front Created



2. Mules Solicited & Hired



3. Monies Wired by Mules



IDEFENSE Copyright 2005

## Money Mules

**Take Home:  
Highly  
Organized**

# And They're Coming After You!

## + ID Theft Rapidly Growing

- 10M Adults victimized
- \$15B in total losses
- 50 Million accounts compromised
- 25% Year to year Growth



**Are You Scared Yet?**

# Raising the Identity Security Bar

## *The Four Pillars of Successful Identity Security Solutions*

### **#1. CONVENIENT**

- + The security that we introduce must not disrupt the convenience of the Internet

### **#2. GLOBAL**

- + We need to move away from point solution and apply a global infrastructure approach

### **#3. COMPREHENSIVE**

- + Bad guys always move to the weakest link. The user, the desktop, site front-end and backend must be strengthened

### **#4. COLLABORATIVE**

- + No one can do it alone. The industry needs to take a collaborate and fraud intelligence must be shared across boundaries

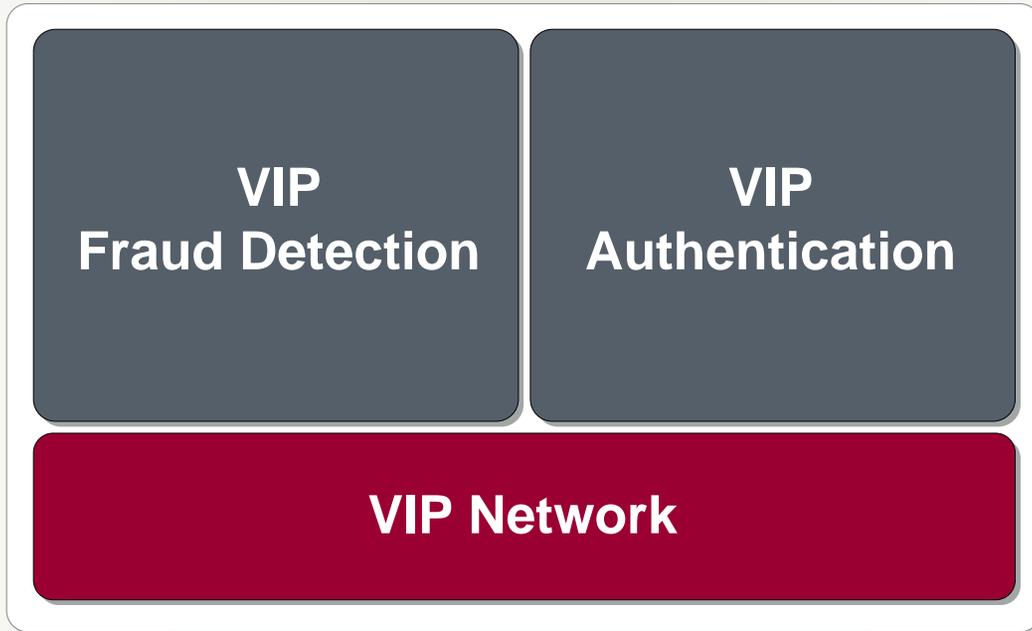
# Anyone Would Dare Trying?



- + Critical internet infrastructure operator (DNS and SSL)
- + Recognized and trusted by millions of Internet users
- + Security provider to financial institutions and online merchants

# Introducing VeriSign Identity Protection (VIP)

## Intelligent Infrastructure for ID Protection

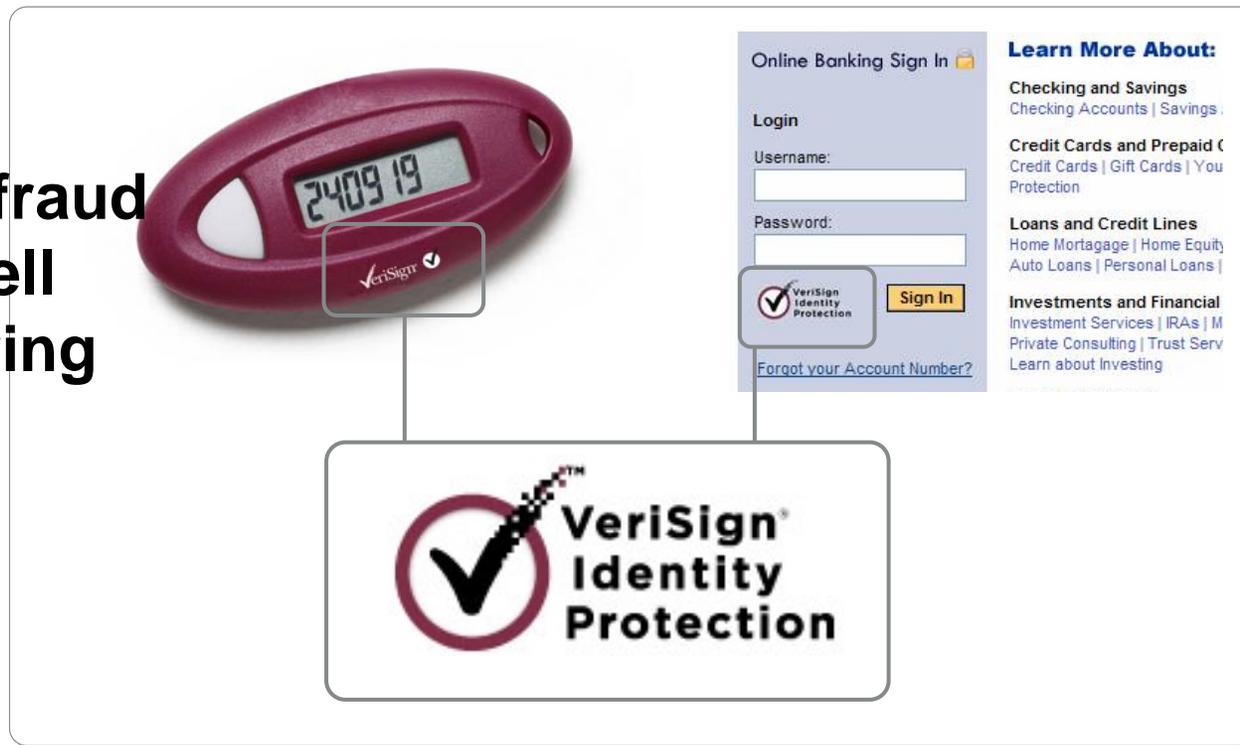


**Two complementary services enhanced by a “Network Effect”**

# An Idea Inspired by the Offline World

- + An ATM card works across all the Banks on the Cirrus Network
- + A VIP Device Works Across all the Web sites on the VIP Network

**Need fraud  
intell  
sharing**



# A Demo Speaks More than Thousand Words

- 1. Convenient**
- 2. Comprehensive**
- 3. Global**
- 4. Collaborative**

## Identity Protection Infrastructure

# Global and Sharing Communities

*charles* SCHWAB

**3M Accounts**

**PayPal<sup>®</sup>**

**100M Accounts**

**eBay**

**181M Registered**

**YAHOO!**

**200M Users**

**Shared VIP Authentication Network**

# Industry Collaboration

Symantec, VeriSign in Identity Theft Alliance - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address [http://www.thestreet.com/\\_googlen/newsanalysis/techsoftware/10314107.html?cm\\_...](http://www.thestreet.com/_googlen/newsanalysis/techsoftware/10314107.html?cm_...) Go Links Norton AntiVirus

Google  Go 0 blocked Check Settings

TheStreet.com    Advanced Search

[TheStreet.com](#) | [ReallMoney.com](#) | [Street Insight](#)

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News & Analysis: Technology

**Symantec, VeriSign in Identity Theft Alliance**  
By [Katie Dean](#)  
TheStreet.com Staff Reporter  
10/10/2006 1:12 PM EDT  
[Click here for more stories by Katie Dean](#)

Symantec ([SYMCM - commentary - Cramer's Take](#)) and VeriSign ([VRSNI - commentary - Cramer's Take](#)) are pairing up to fight identity theft on the Internet, the security companies said Tuesday.

Symantec will support the VeriSign Identity Protection (VIP) authentication service, which gives online users the ability to access multiple sites using one password.

The VIP tool will be available to Symantec's

IT'S YOUR BUSINESS ON  
MAKE IT LOOK GOOD  
HP COLOR LASERJET  
2600m Printer



# Conclusion: It Is Time to Share!

- + Fraud and the fear of fraud are significant long-term threats to Internet growth
- + News solutions must emerge that are adapted to the challenge
  - Consumer-centric
  - Layered defense
  - Global approach
- + The identity silos and the industry must come together



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