



The American Business Problem

Tom Patterson

Executive Director, IPv6 Business Council

www.Ipv6BusinessCouncil.org

NAv6TF/ARIN XV IPv6 Conference

Orlando, Florida

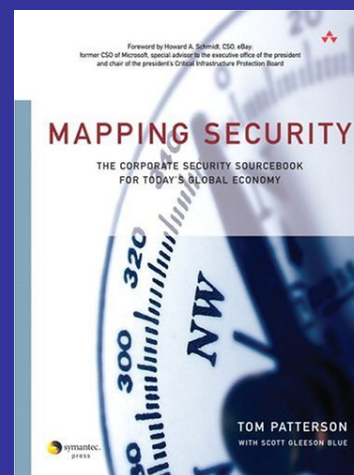
April 17 – 21, 2005





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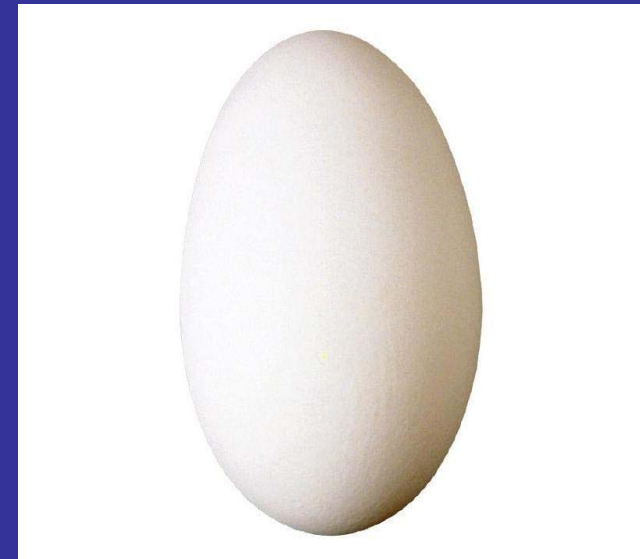
- 20+ Years working with global business leaders on technology issues
- Fmr. Managing Director, KPMG Managed Services
- Fmr. Sr. Partner, Deloitte's Security Services
- Author, Mapping Security
- Executive Director, IPv6 Business Council





What Comes First?

Business Buyers of IPv6 -or- Business Applications on IPv6





Chickens vs. Eggs

- Operators will Deploy IPv6 when Businesses Demand it.

AND

- Business will use IPv6 when there are Business Applications that Leverage it.



The American Business Solution

Link top IPv6 technologists and strategists,
with the people that buy and operate
America's business infrastructure.

Introducing
The IPV6 Business Council





IPv6 Business Council



Formation of the IPv6 Business Council is a key step in the continuing effort to roll out IPv6.

**-Dr. Vinton Cerf,
IPv6 Business Council Strategic Advisor**

(Note: This is Vint Cert, the Father of the Internet, not the VP of MCI.)





Our Charter



- Bi-directional channel between NAv6TF and American Business
- Recruit representative members from F1000
- Maximize the awareness, acceptance and usefulness of IPv6
- Provide ongoing direction to NAv6TF, product and service developers, and academia
- Publish Quarterly White Papers





Charter Members



Industries

Federal



Services

Financial

Transportation

Entertainment

Telecomm

Retail





Key Council and Staff Members



Andy Bach (SAIC)

Mike Elias (Warner Music)

1 Exec Director

Benjamin Crawford (Wal-Mart)

Craig Huegen (Cisco)

2 Technology Liaisons

Joe Cutrell (Fed-Ex)

Joe Klein (Honeywell)

4 Technical Researchers

Terry Davis (Boeing)

Fred Wettling (Bechtel)

4 Business Researchers

Dan Schutzer (CitiGroup)

Vint Cert (MCI)
Strategic Advisor

1 Intern
(courtesy of Len Kleinrock
at UCLA)

2 Observer Status Organizations





What Brought Us Together



Diverse issues:

- Security
- Mobile nets
- Customer features
- Operational efficiencies
- Keeping up with the Chinese and Japanese
- DoD and IC interoperability





Our Process

- Educate Business Leaders on Technical Possibilities
- Separate Hype from Reality
- Investigate current and planned 'corporate pain points'
- Focus on areas of intersection
- Focus on common areas of intersection
- Research and publish on topics quarterly



Our Focus



A Series of business-centric white papers:

- First -- Make Security EASIER, w/ (DA)
 - A better VPN. A V6PN
 - Trusted Networks
 - Convergence Security Management
- Second -- Delivery of home video and audio to people in transit (public/private)



Considerations:

- Our Website has open and private areas for discussion of v6 business applications





Immediate Goals



The American Business Community Wants ARIN to know we need:

- /32's available for trials, not just via ISPs, but for all ASN-qualified Companies
- A voice in the deployment discussions, to provide business input

To this end:

- *We (the business members) Support ARIN Policy Proposal 2005-1: Provider Independent IPv6 Assignments for End-sites*





Proposed Observer Status



We currently have a large banking organization, and a premier law enforcement organization, as official observers.

We are happy to discuss additional observers, if it helps move the cause (business v6 acceptance) forward, and there is no sales or marketing effort.

(today, observers can speak when they're spoken to!)





Looking Ahead



We're just getting started –
we need **your** input

www.Ipv6BusinessCouncil.org

*Prospective new members can be nominated
(including self nominations) on our website.*





IPv6 Business Council-- The Union of Chicken and Egg



