

The President's Critical Infrastructure Protection Board

THE NATIONAL
STRATEGY TO

SECURE

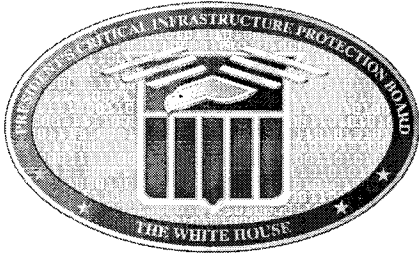
CYBERSPACE

SEPTEMBER 2002

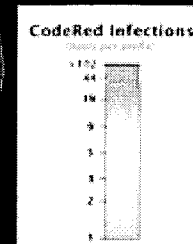
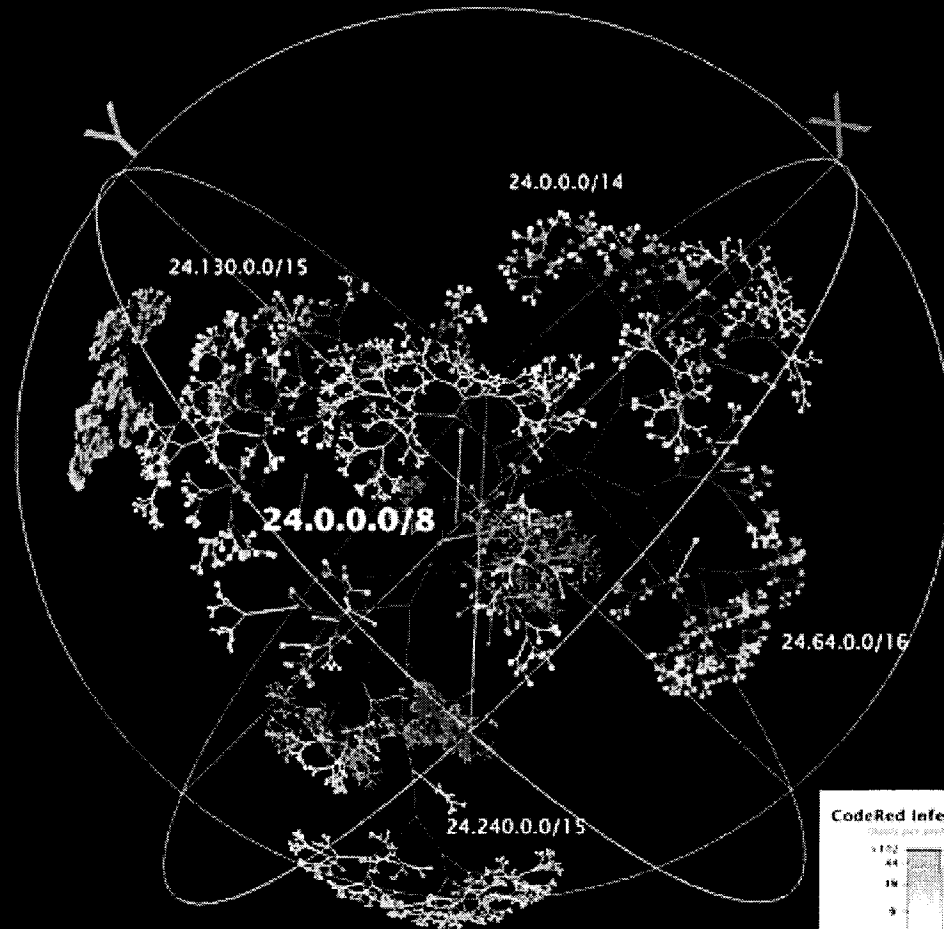


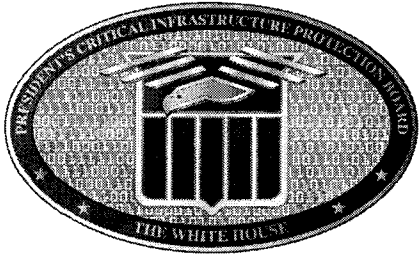
For Comment

DRAFT

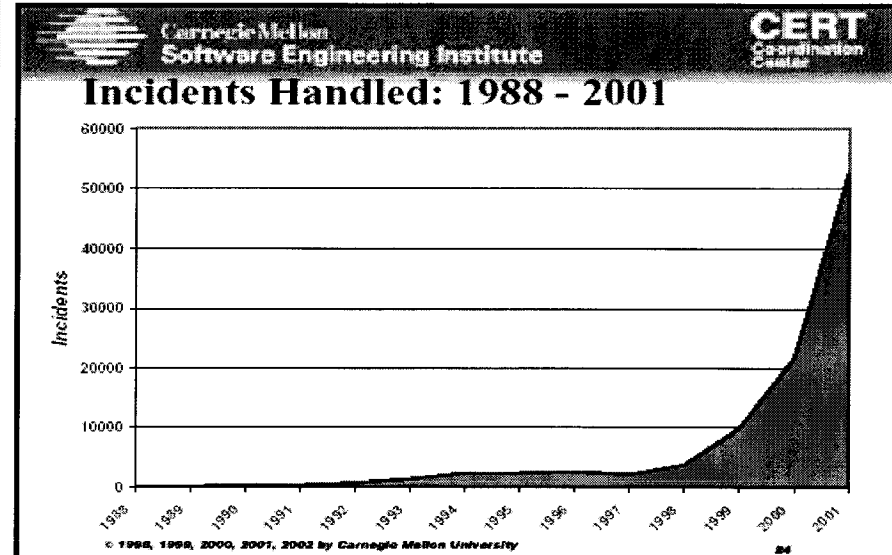
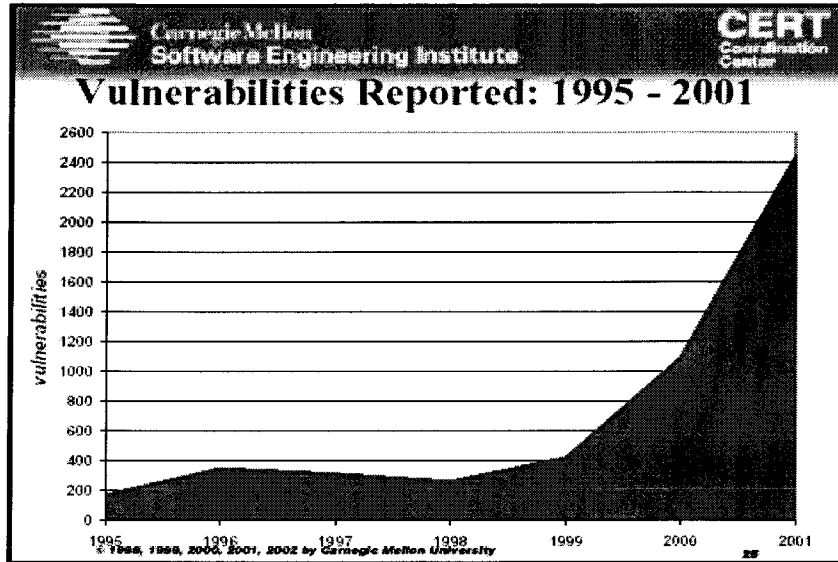


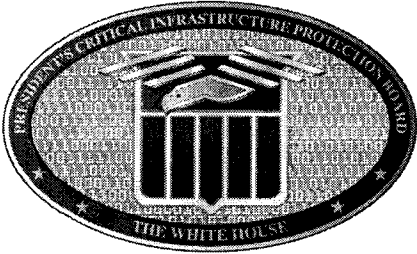
The Case for Action





Dangerous Curves

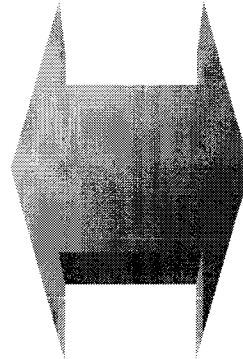




Strategy as Process

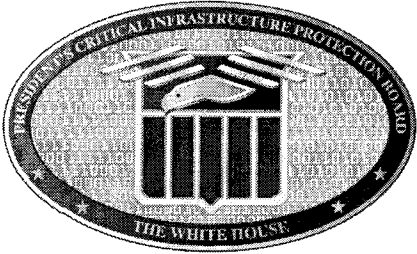
Government

- 53 Questions
 - Posted on multiple web sites
 - Published in media
- Town Halls in 10 cities
- Numerous interviews, speeches, media events



Non-Government

- ~2000 pages of private sector plans
- 100's of pages of answers to questions
- Higher Education Strategy input



Strategy as Process

Electricity

North American Electrical Reliability Council

Oil & Gas

National Petroleum Council

Water

American Water Works Association

Transportation (Rail)

Association of American Railroads

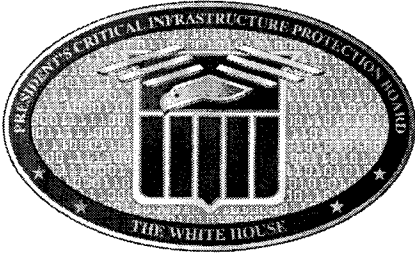
Banking & Finance

Financial Services Round Table, BITS,

Information & Communications

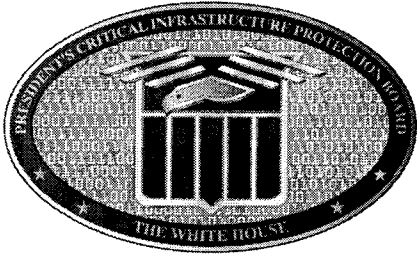
Information Technology Association of America, Telecommunications Industry Association, United States Telecommunications Association Cellular Telecommunications and Internet Association,

- ***Chemicals*** (Self-organized)
- ***Insurance*** (Self-organized)
- ***Education*** (self-organized)



Outline of Strategy

- **Introduction**
- **Case for Action**
- **Policy and Principles**
- **Highlights**
- **Level 1: Home users and Small Business**
- **Level 2: Large Enterprises**
- **Level 3: Critical Sectors**
 - Federal,
 - State and Local,
 - Higher Education
 - Private Industry,
- **Level 4: National Priorities**
- **Level 5: Global**



Level 4 - National Priorities

Securing shared systems	Securing the mechanisms of the Internet Digital Control Systems Research and development Highly secure and trustworthy computing Securing emerging systems Vulnerability remediation
Creating a reinforcing economic and social fabric	Awareness Training and education Certification Information sharing Cybercrime Market forces Privacy and civil liberties
Developing national plans and policy	Warning and analysis Continuity of operations, reconstitution and recovery National security Interdependency and Physical security