

# Network Security Research

## *Safeguarding the Integrity of Networked Systems*

### Security Issues Impact Business; The #1 Concern for IT

Approximately 150 to 200 viruses, trojans and other threats emerge each day -McAfee, 2006

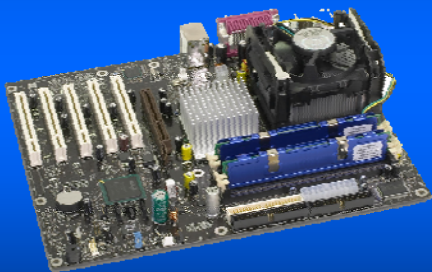
...50% of consumers are concerned about their financial information being safe online. 24% performed fewer transactions online as a result -Consumer affairs poll, May 2006

Time to exploit vulnerability ~6.8 days. Time from exposure of vulnerability to patch availability ~49 days -Symantec Internet Security Threat Report Trends for July 05 - December 05 Volume IX, Published March 2006

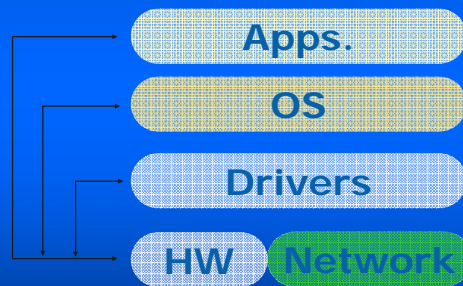
### Today's Security Solutions Optimize for Performance or Scalability

- Security Tax = Non-Trivial, Additive Overheads Inhibit Performance
- Scalability Limiter = Consistent Protection Erodes as System Complexity Grows

## Layered Security Innovations Provide *Performance & Scalability*



**Harden the Platform**  
Leave Nowhere to Hide



**Secure the Links**



**Collaborative Defense**

Research at Intel  
[www.intel.com/research](http://www.intel.com/research)

Intel and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. \*Other names and brands may be claimed as the property of others. Copyright © 2007, Intel Corporation. All rights reserved.

