



```
Center for Education and Research in
Information Assurance and Security
Third Annual Research Symposium - April 2002
```

Roster

Eric Bryant, Jim Early, Rajeev Gopalakrishna, Benjamin Kuperman, Gregory Roth, Scott Yost

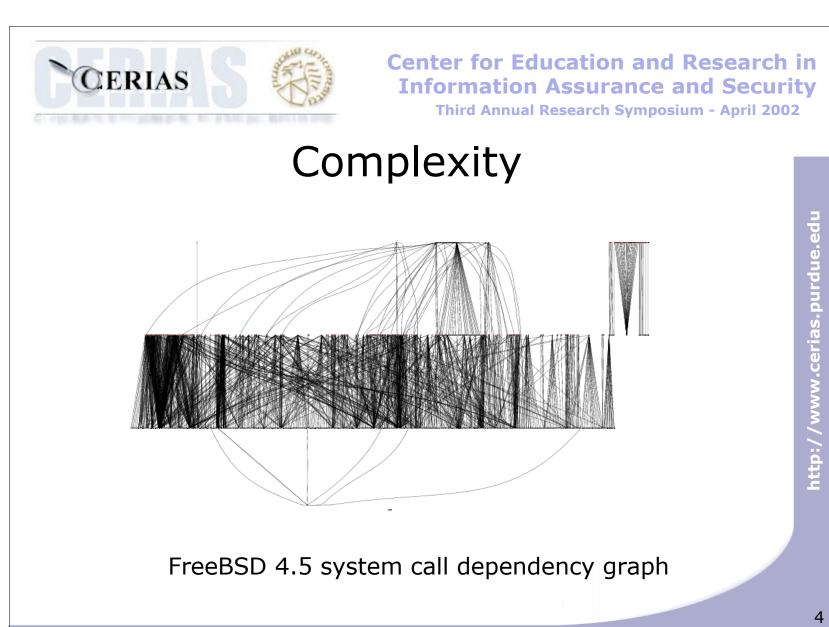
Advisor: Gene Spafford



Center for Education and Research in Information Assurance and Security Third Annual Research Symposium - April 2002

Goals

- Increase immunity to network attacks
- Improve performance
- KISS Keep It Simple and Secure !





Center for Education and Research in Information Assurance and Security Third Annual Research Symposium - April 2002

Secure/Hardened OS

- TrustedBSD
- Security Enhanced Linux
- Bastille Linux
- Immunix



Center for Education and Research in Information Assurance and Security Third Annual Research Symposium - April 2002

Approach

Secure/Hardened OS

- Add new security mechanisms
- Modify/Enhance existing security mechanisms
- Secure Server Architecture
 - Simplify to achieve better security

