MIT Kerberos Consortium
Executive Advisory Board Meeting

“Rethinking the Kerberos Consortium”

March 30, 2009
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Goals of the Kerberos Consortium

- Provide leadership to the world community
- Establish Kerberos as a universal authentication mechanism.
- Make Kerberos appropriate for new environments.
- Enable Kerberos across a plethora of endpoints.
- Help developers integrate Kerberos.
Simplified Revenue Model

- Major Sponsor -- $50K
  - Seat on Board
- Patron -- $25K
- Supporter -- $5K
  - org, .edu, .gov
- Seek Grants
  - Government and Foundation
- More open to in-kind contributions
- “Welcome Wagon” for new developers.
Rethinking the Business Model

• Much accomplished
• But, is this working?
  – Central MIT Kerberos Implementation
    • Incremental improvements
  – Component Strategy with “missing pieces”
    • Vendors do packaging and branding
  – IETF Participation
    • Are we just keeping the lights on?
  – Sponsor Orientation
    • Wish lists
  – Exclusive
    • Few outside voices
Rethinking the Business Model

• Are we relevant?
  – Who would miss us if we were gone?

• Are we Advancing the Mission?
  – Universal Authentication Platform

• What does the world need most from us right now?

• What actions are necessary?
Some Unmet Needs

• Better Security
  – “GhostNet” compromised 1,295 computers
• Low cost small enterprise solutions
• Easy to install, configure and operate
  – Small orgs may have 0.5 of a person on IT
• A bundle of integrated components
  – Kerberos, directory, mail, configuration tools..  
• Works in mixed client environment
  – Mac, Windows, Unix, Mobile
Who Can We Help?

- Small Government Organizations
  - Small towns, schools, police and fire departments
- Small Business
  - Non profits, entrepreneurs
- Developing Nations
  - Access providers, plus all of the above.
- Anyone with a near zero IT budget
- Grow Kerberos adoption and knowledge
  - Grow the developer and support ecosystem!
A Free Bundle that “Just Works”
How We Can Make it Happen

• Partnerships with other Open Source Projects
  • Debian, OpenLDAP, Linux Foundation, FreeIPA, Ubuntu

• Partnerships with Foundations and Governments

• Support from our Sponsors
Leading Standards Organizations

- IETF
  - Contributing RFCs
  - Implementing new extensions
- OASIS
  - WS*
- Trusted Computing Group
  - Intel Collaboration
Role of the Board

• One face-to-face meeting per year
• More frequent contact
• Possible broader participation
• Board “Ambassadors of the Consortium”
  – Engagement with projects
  – Engagement with partners