

Panel Discussion

Exploring the First Steps towards Grid Adoption

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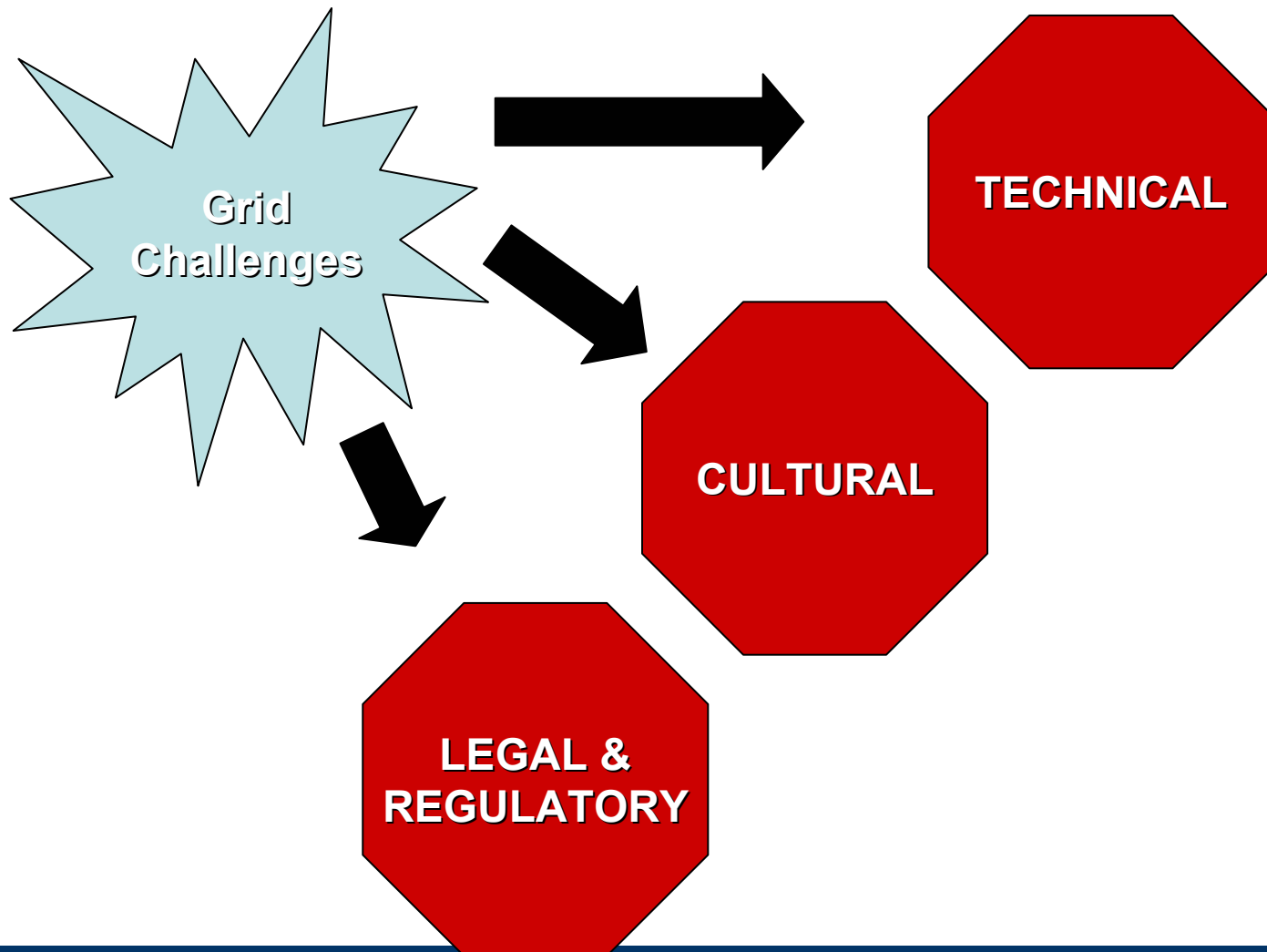


Why IMHO are Grids Ready for Business

- Grid technology and products exist (OGSA, portals, DRMs, 'Globus', web technology, grid-enabled applications, workflow management,...)
- Globus community, Globus Alliance, Globus Consortium
- Awareness of importance and benefits of grids
- Use cases, success stories (research, industry, government)
- Standards bodies (GGF, EGA, OASIS, W3C, WS-I, DMTF,...)
- Convergence of grid and web services, with strong business focus of web services community
- Grid Companies: grid products, grid-enabled products, services, grid service providers,...

But, grids are not (yet) ready for everybody !

However: There are Grid Challenges



The Challenges Ahead

- Grids are over-hyped: currently, they promise much more than they can really offer today.
- Grid technology is far from mature and complete.
- Grid standards are (mostly) still missing.
- Grids are very complex IT infrastructures.
- The problem of scale and fail.
- Grids bring new challenges:
sharing resources, loosing direct control, software licensing,
security, intellectual property, legal, social, political issues . . .

Grid Business Depends on the Organization

- Virtual Organizations, VOs: collaboration, sharing, quality,...
- Global, Enterprise, Department: operations, productivity, economy, competition,...
- Grid Service Provider: infrastructure, services; IBM, HP, Sun, MCNC, Telcos (BT, T-Systems,...), ...
- Application Service Providers: CD-Adapco, Fluent, ESI, SAP,...
- Grid Companies: products, services, studies, consulting,...



How do I Adopt Grid in Business ?

- Think big, start small (be a visionary and a realist)
- Grid is a good opportunity to revisit existing IT infrastructure
- Look for comparable success stories and use case analyses
- Identify gaps, problems, concerns, ... Can grids help ?
- Find out in talking/listening to your users / customers !
- Build YOUR list of grid business benefits and inhibitors
- Create awareness -> training -> testbed (6 wks – 6 months)
- Get help from Grid Service Providers
- Get buy-in from upper management
- Eventually, evolve from testbed into production

Time Machines



The Steam Engine



The Combustion Engine



The Innovation Engine

Thank You !

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