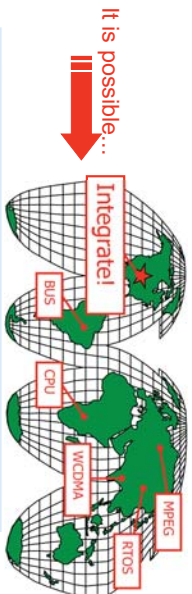


Challenges - IP Re-Use

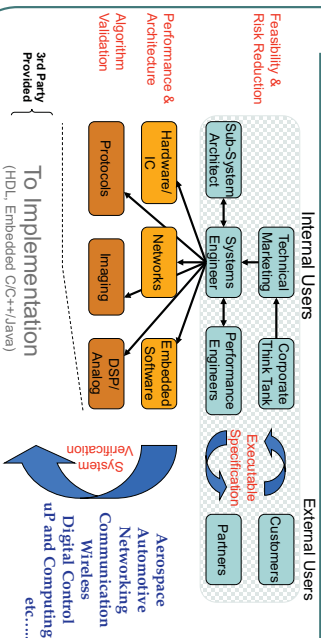
- Internet reduced IP distribution cost, But ...
- No standard modeling interface and format
- Several abstraction-levels and domains
- No unified design and simulation environment



Non-standard formats prevent IP reuse over the Internet

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VisualSim Solution Model



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Using Ptolemy/VisualSim for Internet-based Model Sharing & Communication

Darryl Koivisto
Chief Technology Officer
dkoivisto@mirabilisdesign.com

Mission Statement

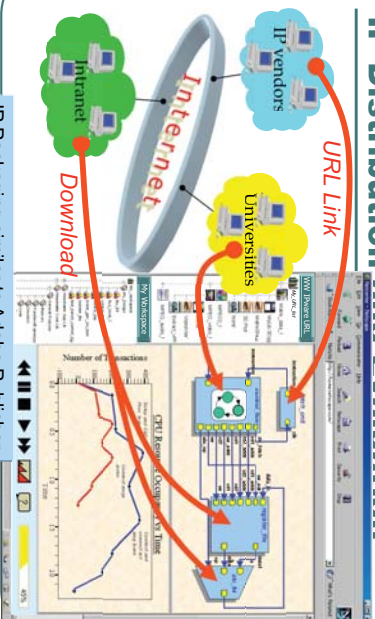
System Simulation Software
with
Application-specific Modeling Libraries
for
Performance and Architecture Exploration
of
Large Complex Electronic Systems

Innovative methodology for addressing today's Ad-Hoc Approaches

2/14/11

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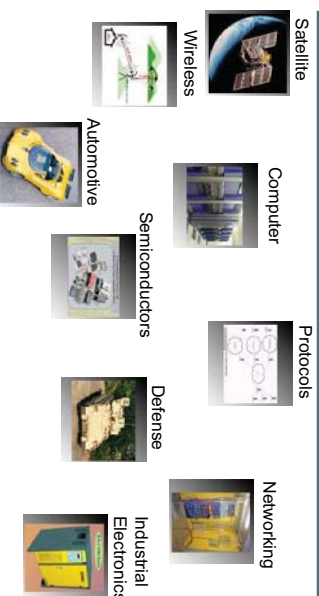
IP Distribution and Evaluation



IP Packaging similar to Adobe Publisher

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What is a System?



System is what you are building

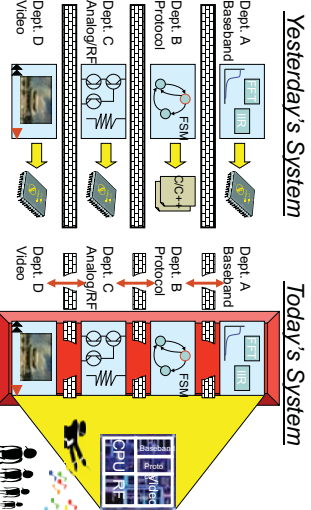
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Creating the Right Design

Challenges - Convergence



Convergence of Multimedia, Computing and Communications

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About Mirabilis Design

- System design and exploration for Systems, SoC and Software
- VisualSim- Modeling and simulation environment
- Based in Silicon Valley with offices in Southern California, Czech and India
 - Experienced application support in US, India, Japan and China
- Largest source of system modeling IP with embedded timing and power
- Experts in system modeling and architectures

Select the "Right" configuration to match customer request

2/14/11

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