

Instrumentation and Measurement in GENI

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Paul Barford
Computer Science
University of Wisconsin

Our team

- Paul Barford – UW Madison
- Mike Blodgett – UW Madison
- Mark Crovella – Boston University
- Joel Sommers – Colgate University
- Charles Thomas – UW Madison

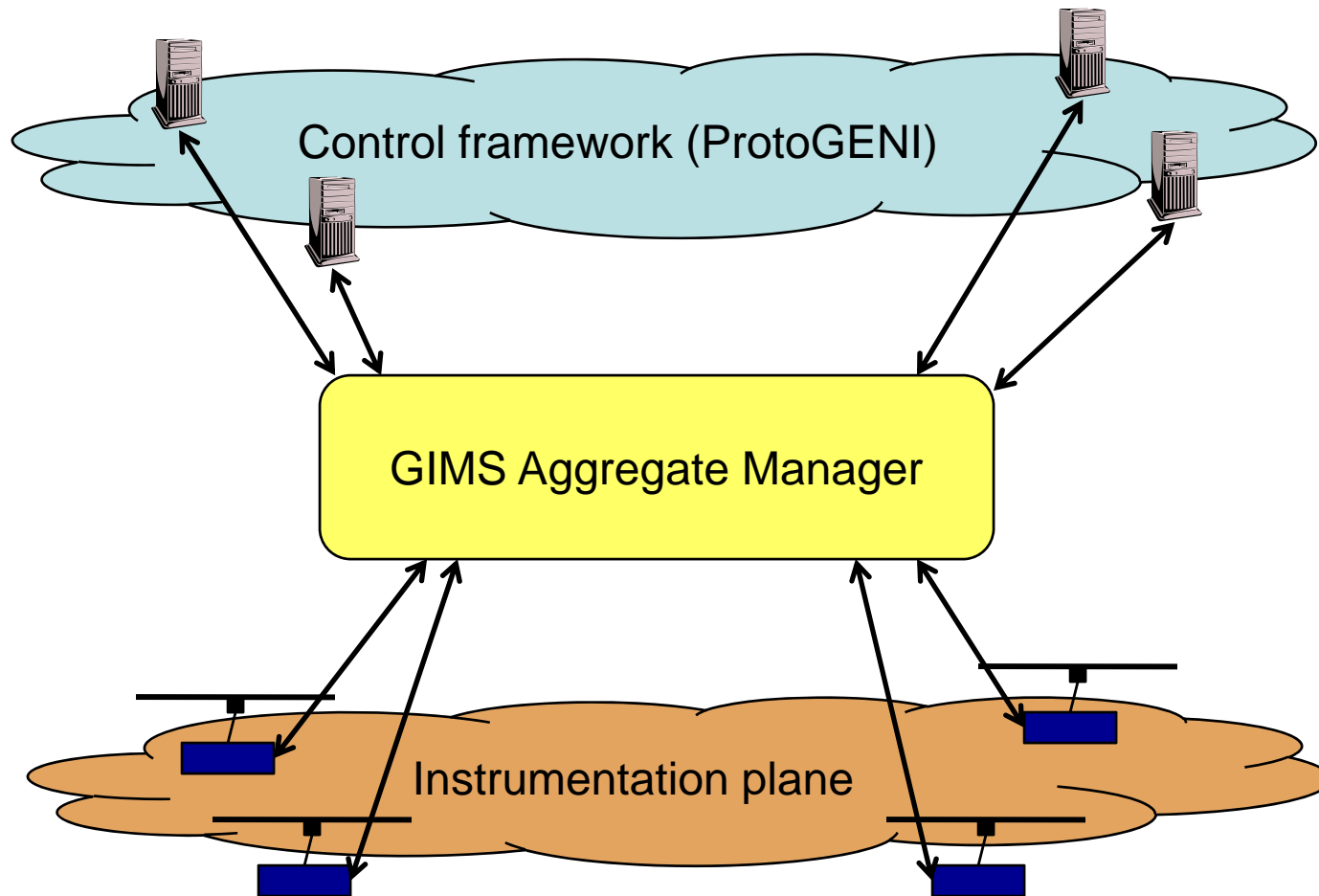


Year 1 timeline

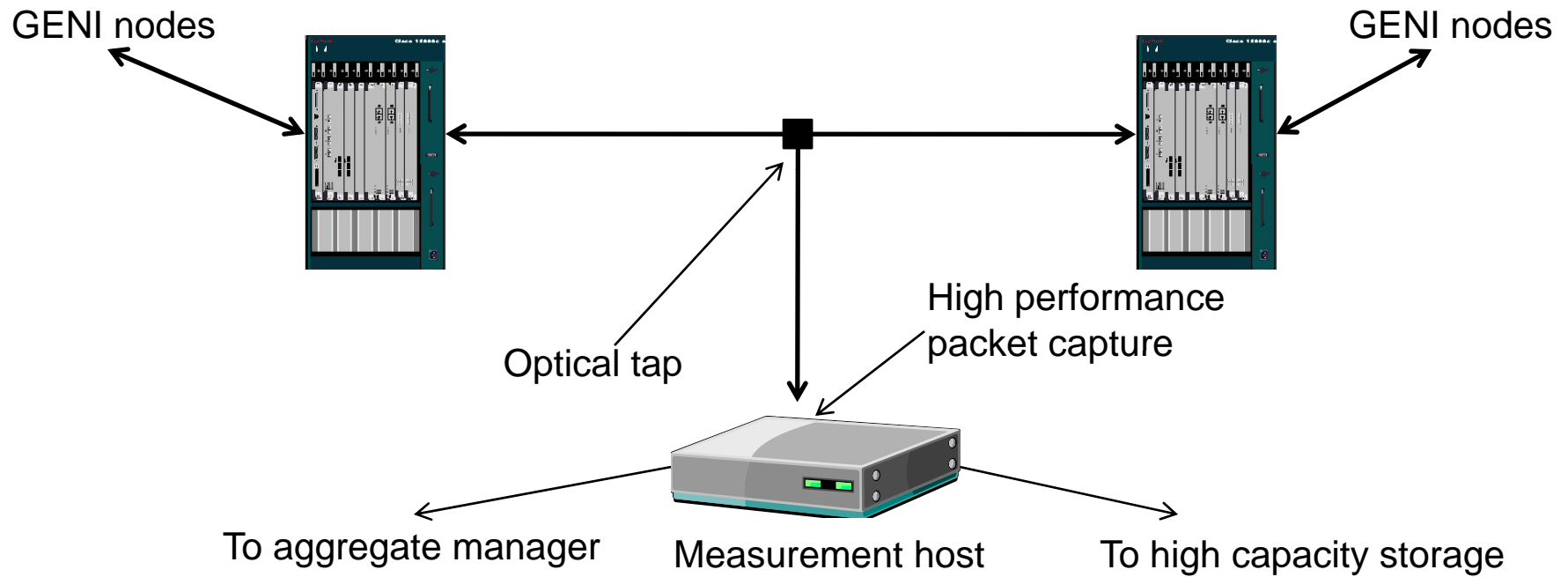
- **Generate requirement and functional specification for measurement systems**
 - Focus on packet capture
 - Test and evaluation capability
 - Draft is available
- **Develop prototype that can be deployed and demonstrated in WAIL**
 - Demoed at GEC5
 - Rewrite underway



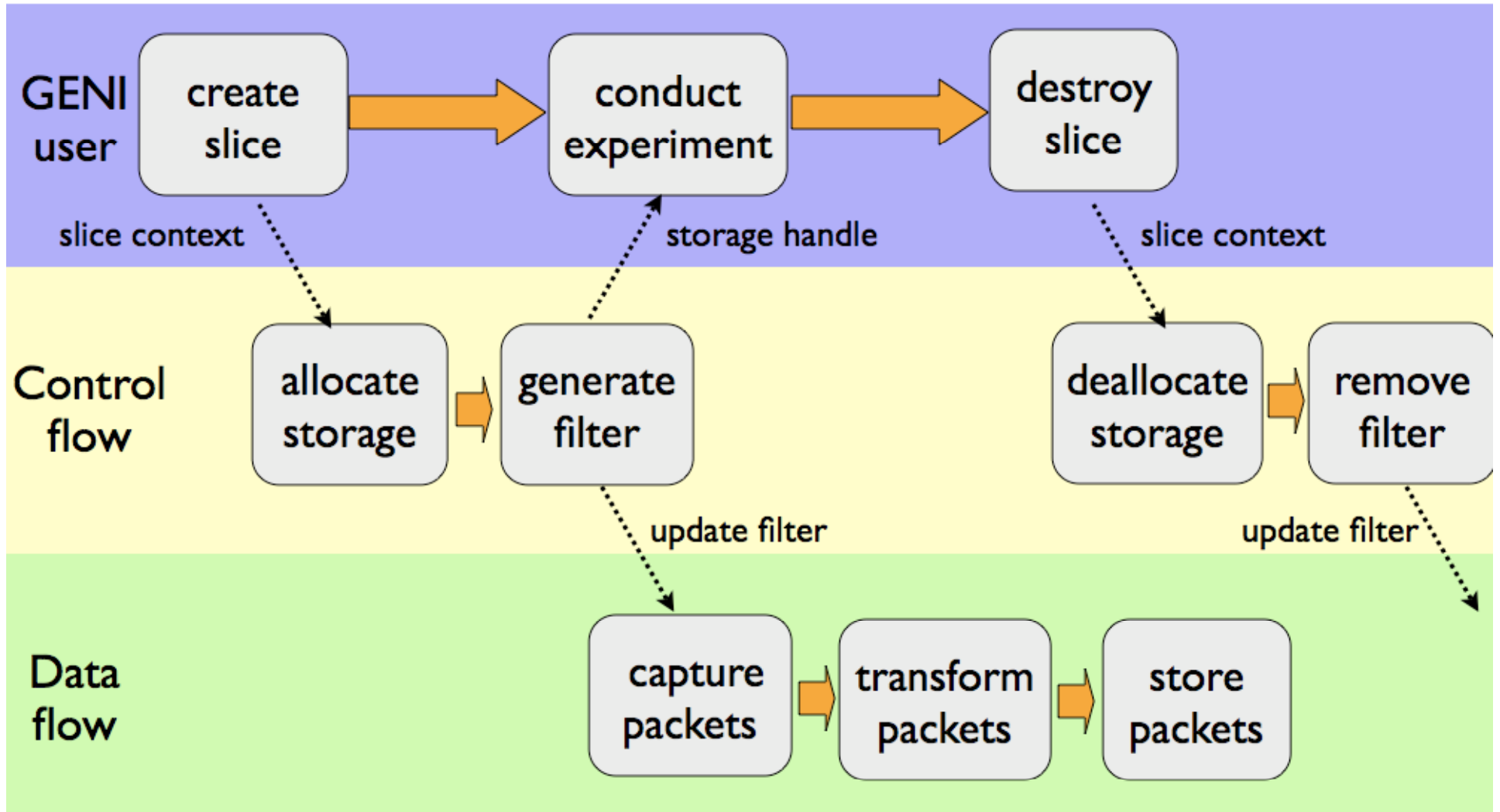
System design



Instrumentation



Control and data flow



Spiral 2 objectives

- **Expand integration with ProtoGENI control framework**
 - User interface
 - Identity management system
- **Expand data transformation capability**
- **Enrich capability and robustness of components**
- **Deploy an initial set of measurement systems on GENI substrate in I2 and NLR**

