



Infrastructure Analysis

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End-to-End Model Infrastructure Analysis



- **Infrastructure services were briefed at the Infrastructure Workshop, February 5. The briefing covered design of the services, as well as analysis of their impact on system resources.**
- **Services analyzed include URs, subscriptions, and event logging**
- **“Basis functions” were developed to characterize service use**
 - how services were used, and by whom
 - frequency of use within a thread
- **Inputs to basis functions include**
 - CPU utilization (based on benchmarks or code analysis)
 - Network and disk I/O
- **Results captured in spreadsheets, summing the CPU and I/O requirements by host and by network ring**
- **Results to date show these activities to have minimal impact on network and host resources**