DPE Workshop

Review and Summary

Objectives

- To establish the requirements for DPEs in the Telecom industry,
- To review trends in distributed system technology,
- To identify a roadmap that will culminate in products that unify the technology with requirements.

Focus Areas

- Functionality
  - Overall architecture and area(s) needing DPE
  - Applications to be supported
  - Object services (trading, notification, etc.)

Focus Areas

- Operational Characteristics
  - Reliability
    - fault tolerance
    - predictable performance
    - real-time
  - Scalability
  - QoS

Focus Areas

- Operational Management
  - Manageability
  - Operational Management
  - Interoperability
  - Flexibility

Focus Areas

- Missing Products vs. Market-Available Components
  - CORBA, COM/DCOM, Java, MOM
  - Legacy Integration
  - IN SS7, TMN, SNMP, CMIP
  - etc.

Focus Areas

- Development environment
  - UML, SDL
  - Compilers, IDEs
  - etc.

Agenda -- Focus Session I

- Introduction, Chair
  - Tolga Yalcinkaya (Sprint)
  - Kenichi Kitami (NTT)
  - Guochun Lin (DT)
  - Anastasius Gavras (Eurescom)

Agenda -- Focus Session II

- Introduction, Chair
  - Nicolas Mercouroff (Alcatel)
  - Tom Rutt (Lucent)
  - Dave Stringer (Nortel)
  - Joe Sventek (HP)
  - Kimmo Raatikainen (U. of Helsinki)

Agenda -- Analysis Session

- Introduction, Chair
  - Open Discussions (All)

- Wrap-up, Chair