Extreme-Scale Interactive Cross-Platform Streaming Analytics – The INFORE Approach

- **Architecture & Key Components**
  - devoted to face the challenges of:
  - **Building a system for Interactive Streaming Analytic Workflows**
    - real-time, online analytics
    - adaptive at runtime based on observed output or system performance metrics
  - **Cross-platform, multi-cluster execution**
  - **Many scalability aspects**
    - Enhanced Horizontal Scalability
    - Vertical Scalability
    - Federated Scalability
  - **Added-value via Component Synergies**
    - Synopses-based Optimization
    - Pumped Parameter Server
    - Boosted Vertical Scalability

Overall INFORE Architecture & Internal Architecture of Key Components

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