



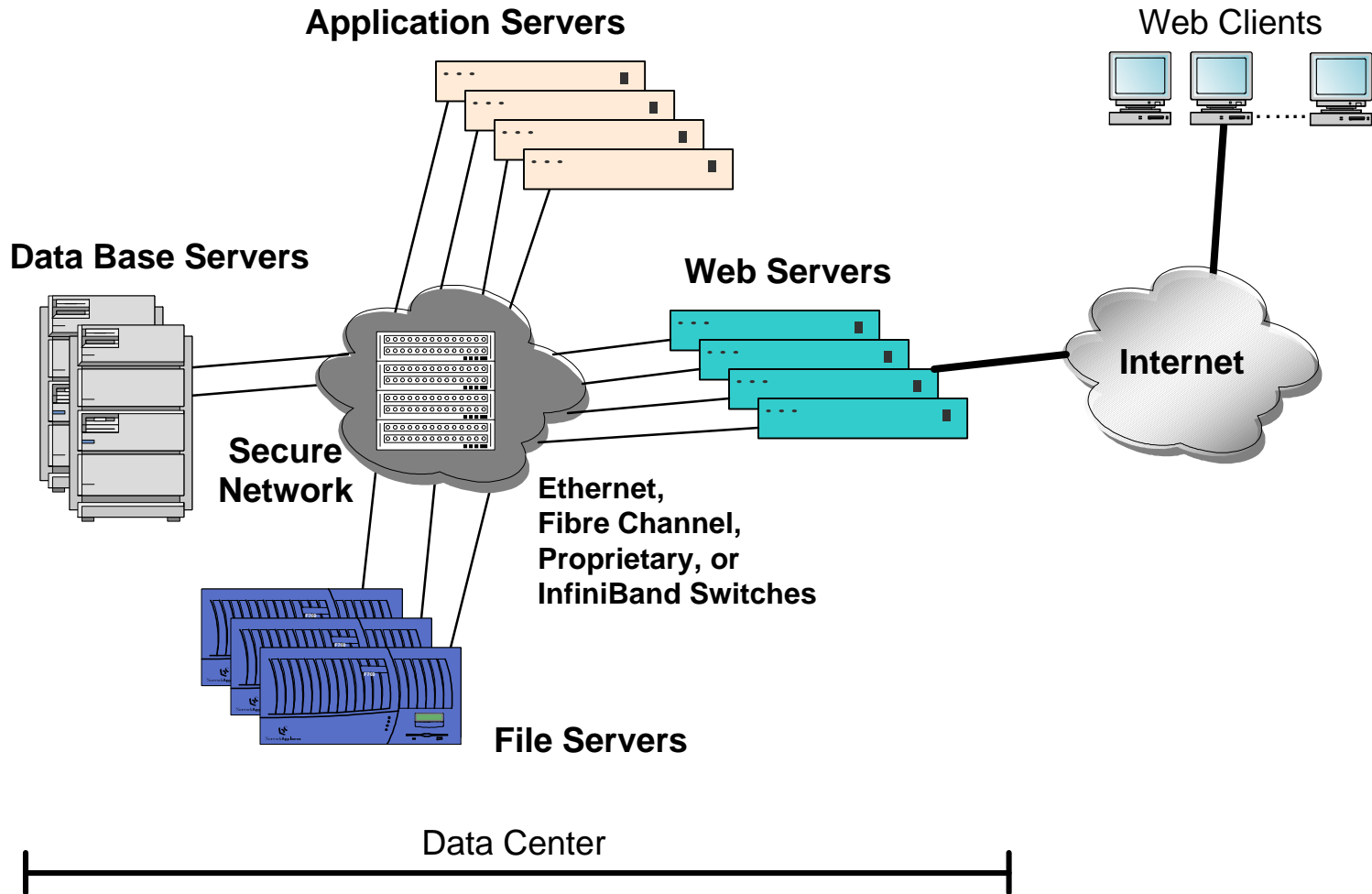
Overview & Goals

Developers' Conference

October 19 - 20, 2000

Durham, NC

Data Center of the Future



Data Center Requirements

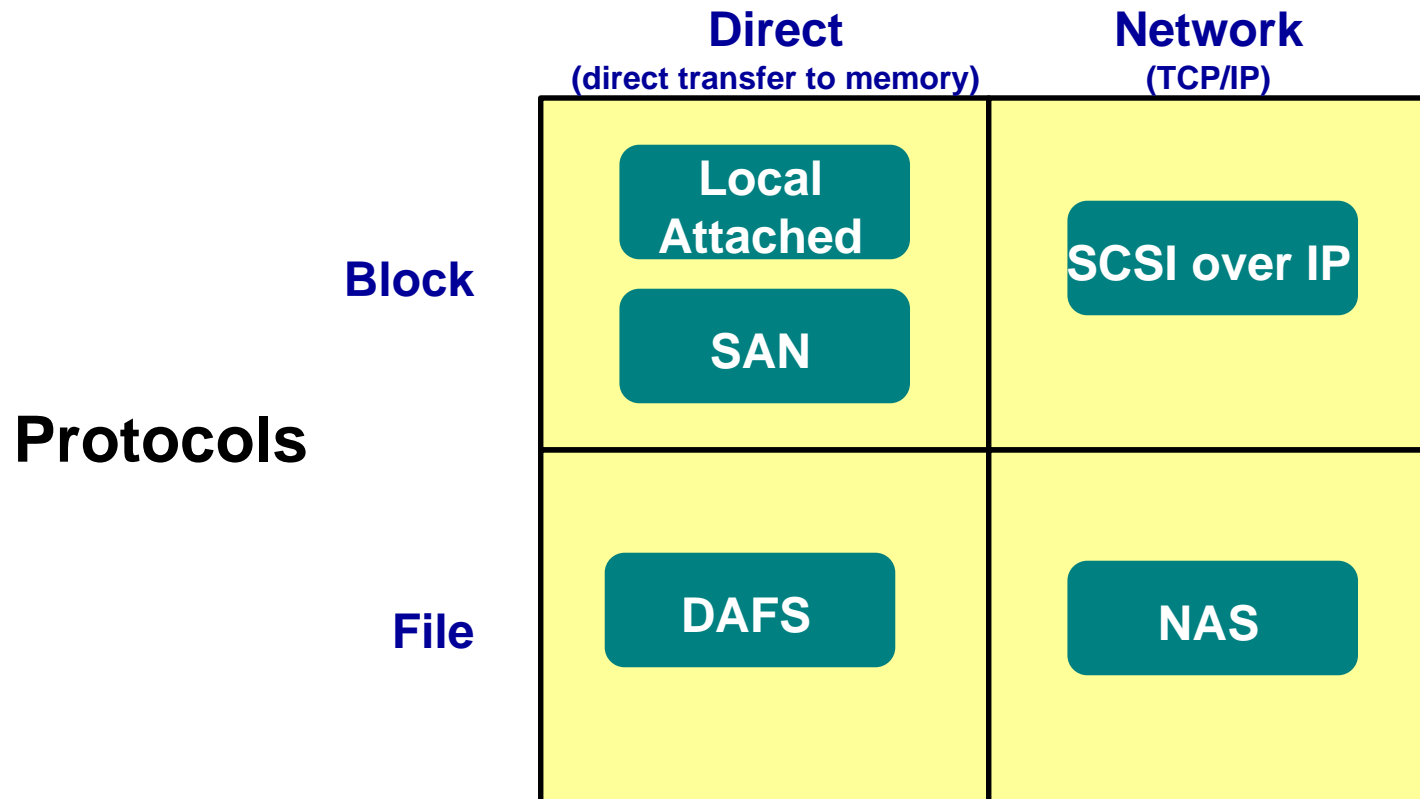


- **Scalability**
 - **Independently scalable compute and storage**
- **Fast Data Transfer**
 - **Low Latency; High Throughput**
- **Resiliency**
 - **Application server and file server fail-over**
- **Cost-Effectiveness**
 - **Heterogeneous, standards-based hardware**
- **Ease of Management**

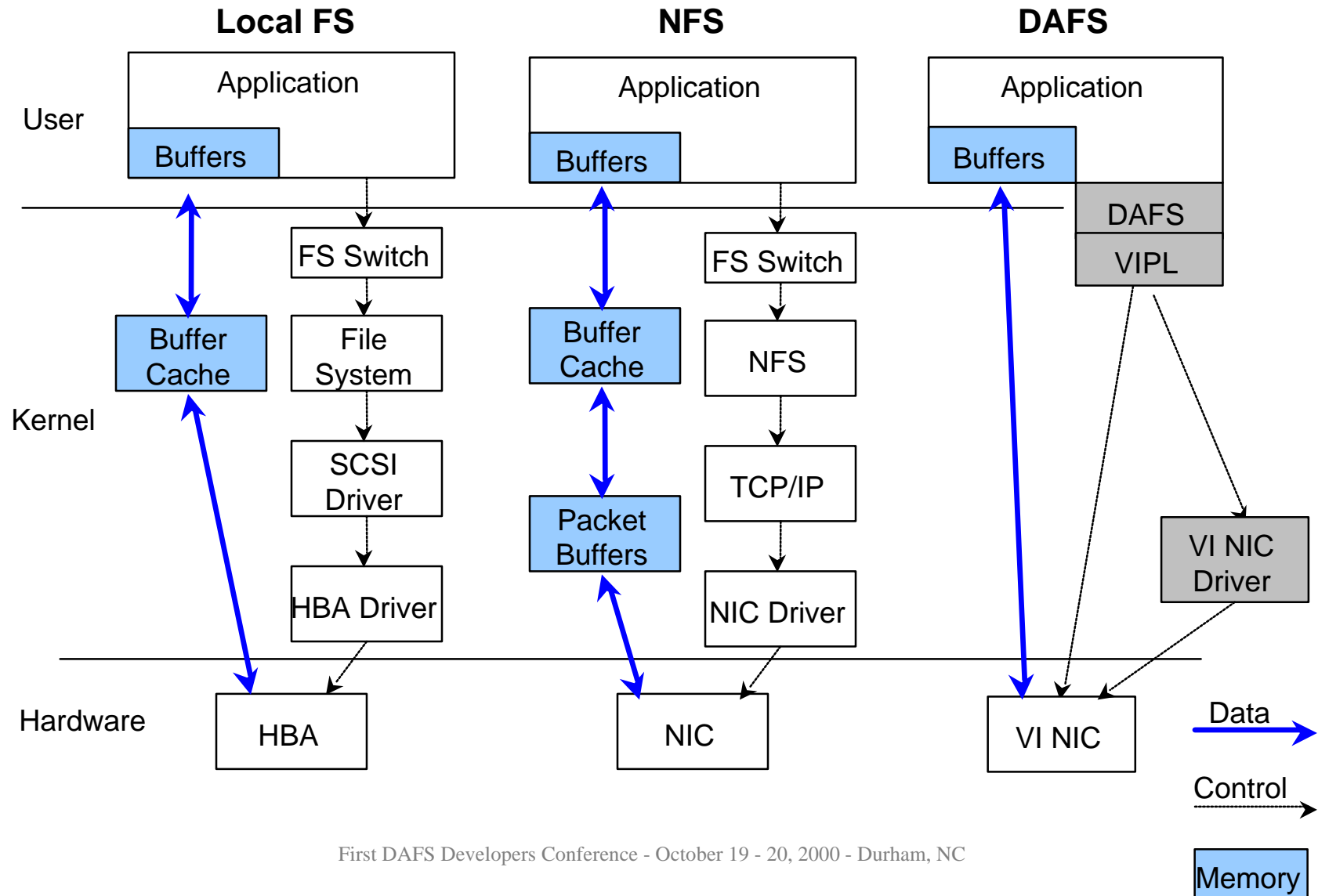
Data Access Methods



Wires



File Access Methods



DAFS Benefits



- **File access protocol with implicit native data sharing**
- **Direct application access**
- **Leverages VI for transport independence**
- **Optimized for high throughput and low latency**
- **Consistent high speed locking**
- **Graceful recovery/fail-over of clients and servers**

➤ **Enabling Technology for the Data Center of the Future**



DAFS Collaborative

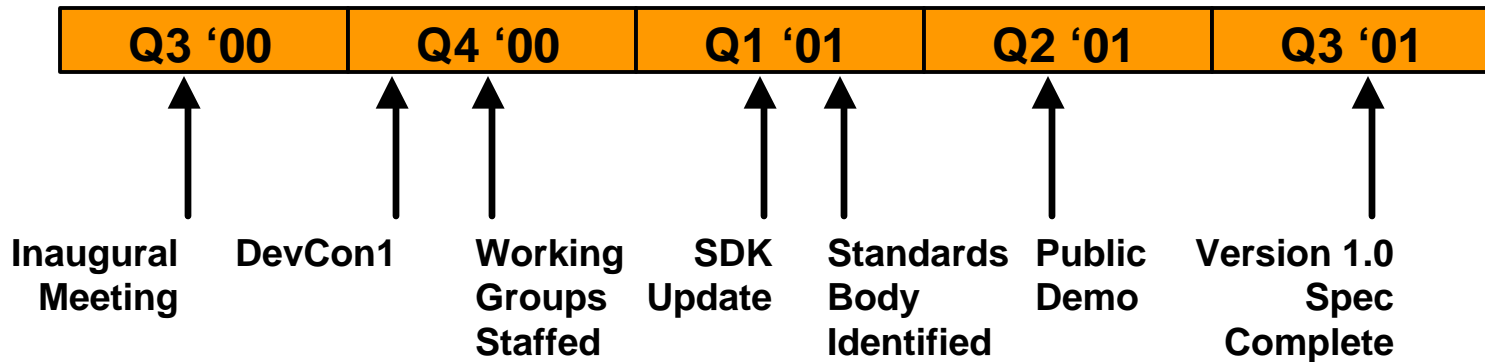
- **Informal Special Interest Group**
- **“Just Publish” IP model**
- **Contributor Agreement signed by 35 companies**
- **Structured to move fast**
 - **Executive Director – drive day-to-day operations**
 - **Co-chairs – direct overall Collaborative activities**
 - **Technical Editor – direct spec development**
 - **Working Group Leaders – drive resolution of issues**



Future Considerations

- **Whether/when the DAFS Collaborative should become a more formal “Implementers’ Forum”**
 - **Spec development sunset clause at version 1.0**
- **IP Policy**
 - **Will be influenced by IP policy of selected standards body**
 - **Network Appliance intention to offer royalty-free license**
 - **Will also depend on disposition of other contributors**

DAFS Target Timeline



Spec Development Milestones

SDK Roadmap

Marketing/PR Roadmap