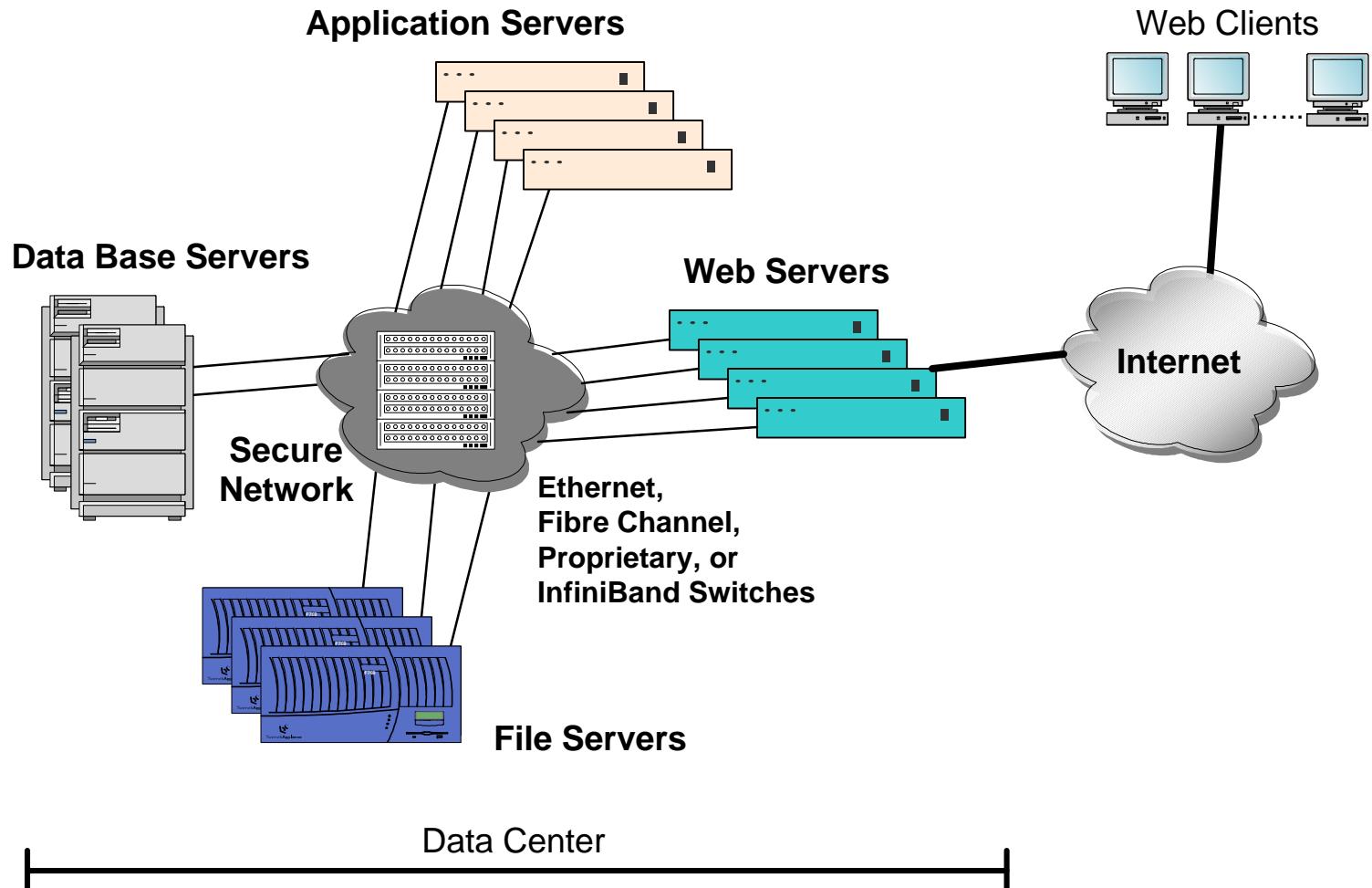




Overview & Goals

Developers' Conference
October 19 - 20, 2000
Durham, NC

Data Center of the Future

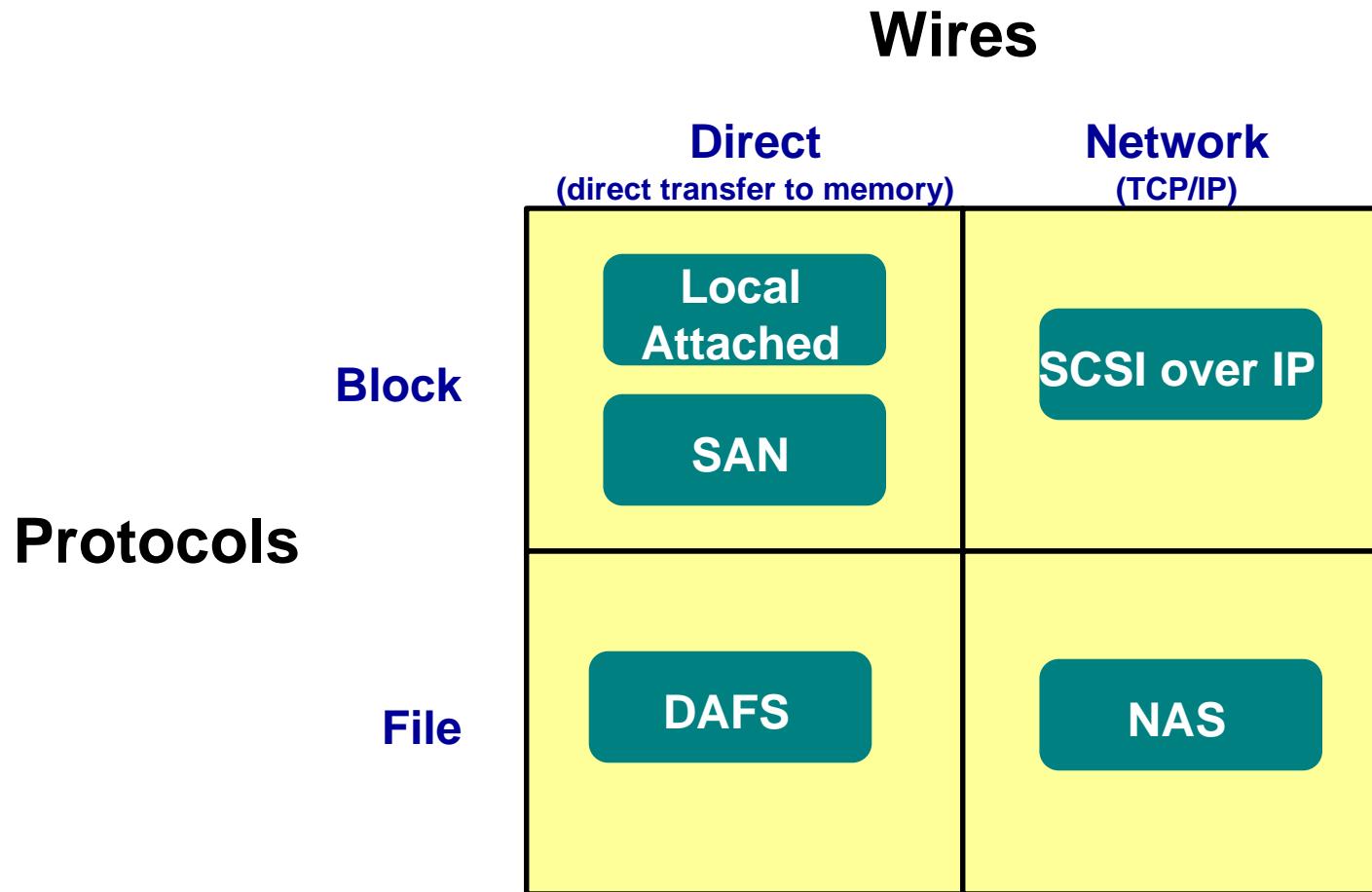


Data Center Requirements

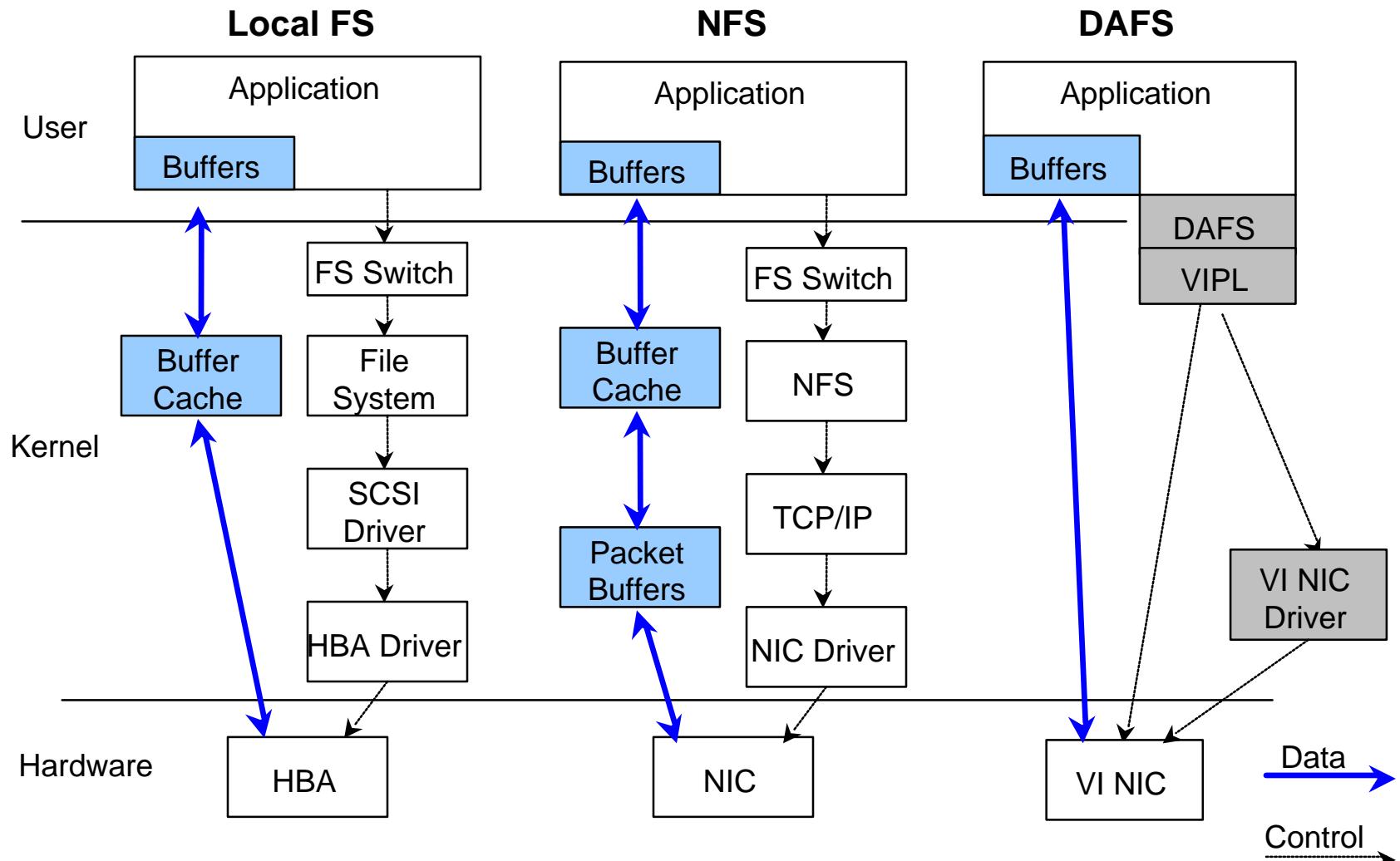


- **Scalability**
 - Independently scalable compute and storage
- **Fast Data Transfer**
 - Low Latency; High Throughput
- **Resiliency**
 - Application server and file server fail-over
- **Cost-Effectiveness**
 - Heterogeneous, standards-based hardware
- **Ease of Management**

Data Access Methods



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

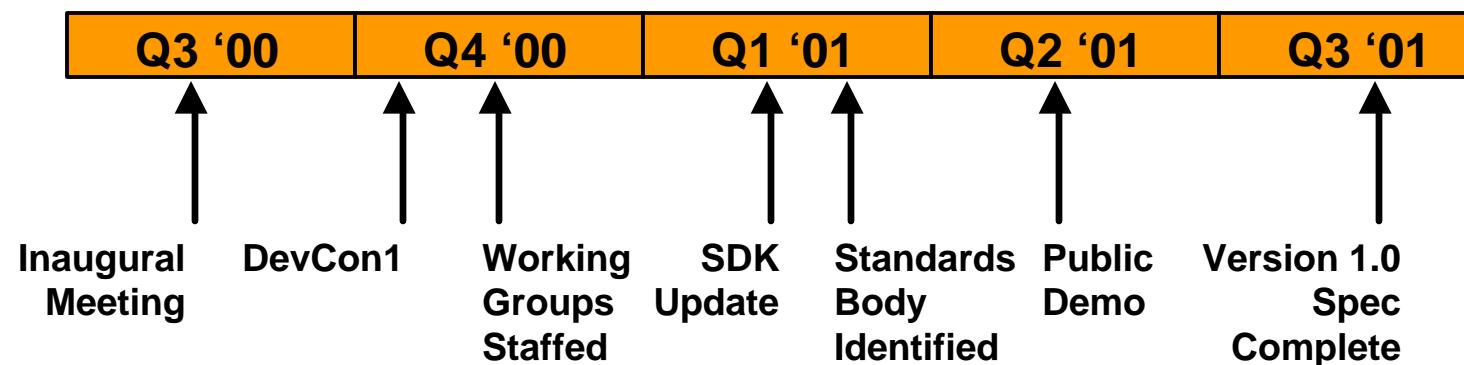


Future Considerations

- **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