McIDAS V: the Long View

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Over the Long Run

• Protect User Investments

• Flexibility strength pays off

• Performance weakness decreases
Flexibility

- Java for network environment
- Object-oriented design
- Data and display models
- Customizable user interface, scripting
- NO ROAD BLOCKS
Performance

- 64-bit addresses finally, $15/GB
- Exploit multi-core
- Flexibility → targeted optimizations
- Much improved since 1996
Community

- Open source
- Collaborate with Unidata, BOM, etc
- Good support
- Increase development funding
McIDAS X

- Lessons learned
- Bridge
- Team with long term commitment