

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