

SAF in the DoD World

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- Many DoD projects demand high availability
- Aegis Ballistic Missile Defense System uses SAF and is deployed world-wide
- SAF forms the heart of the HA platform; some portions are home-grown
- Use of SAF allows us to focus on application-specific portions of project

Why SAF?

- SAF is highly respected, field tested, used in very demanding/different environments
- Extensive API for coordination, failover, and management
- Highly configurable
- Knowledgeable people available
- Independent of hardware/software platform

Open Source? DoD?

- DoD is very concerned about cost, stability, and maintainability
- Multiple options allow price to be considered
- Open standards allow selection of “best of class”
- Commercial implementations/support of open source usually available
- Saves tremendous development time

Downside of Open Source

- Code must be reviewed extensively for potential security issues
- Updates/patches must be extensively reviewed, not just dropped into next release
- Licensing – export rules, release of source code

High Availability is Highly Desirable



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