

What is BCIP?

It is a suite of **tools** and **services** to enable **problem solving** in a **self-service** way.

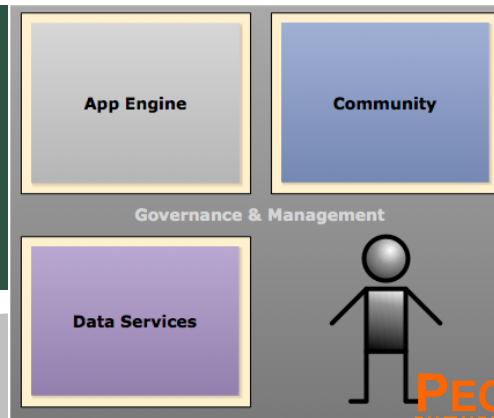
Composable Software

App Engine: Amazon Web Services Clone

- Infrastructure-as-a-Service
 - Compute nodes
- Platform-as-a-Service
 - App frameworks
 - App programming interfaces
- Software-as-a-Service(s)
 - Data accessibility
 - Geo/Mapping
 - Icons/Widgets/Graph-Chart

Data Services: Simplified Data Accessibility /Format

- URL-based access
- Standardized formats
- Legacy transformation
- Tagging/Ontologies
- Caveat control



Take leading-edge software engineering practices and tools, optimize them for our **warfighters**, and provide them as a managed service, with all the required controls to ensure compliance.

Community: **PEOPLE** first, Technology Second

- Gallery/App Store
- Problem-solving tools
- Social Collaboration
 - Friend of a Friend
 - Training and Support
 - Crowdsourcing

The Problem:

Barriers to solving info problems too big-
Maintenance/Mgt. needs go beyond duty-
Acquisition/procurement time too slow-
Data not accessible, usable, timely-
Infrastructure authority complex, lacks tools-

The Plan:

- Collaboration (Mil-OSS, NASA, DISA, etc.)
- Open Source Software integration
- Agile development, rollout – max op value
- Start with Infrastructure and data services
- Evolve tools in a natural direction