

# Joint Data Support

## Warfare Expertise and Data Holdings

- Air
- C4ISR
- Ground
- Human, Social, & Cultural (in development)
- Intelligence
- Irregular Warfare
- Logistics
- Maritime
- Mobility
- Munitions
- WMD

## Joint Data Support (JDS)

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## Data Management

- Database Design
- Data Extraction & Loading
- Data Modeling
- Data Re-use
- Data Transformation
- Metadata Management
- Online Analytical Processing (OLAP)

## Activities

- Analysis / Validation Checks
- Archiving
- Configuration Control
- Coordination / Integration / Collaboration
- Onsite Support
- Secure Web Hosting
- Server Management
- Verification

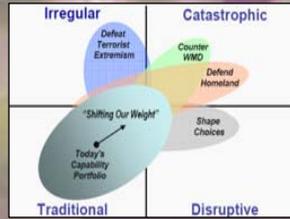
Visibility  
Accessibility  
Traceability

June  
2009

## Supporting the DoD Analytic Agenda

## Forces and Capabilities Data

## Scenarios, CONOPS, Baselines and Studies



Strategic Challenges

Force Planning Construct

### Characteristics and Performance (C&P) Data Initiative

Current- and future-year U.S. and Non-U.S. weapon system/platform C&P information.

### Current Forces Database (CFDB)

An integrated, current year dataset of U.S. Forces, Units, Equipment, and Personnel.

### Future Forces Database (FFDB)

An integrated, future years (through the FYDP) dataset of U.S. Forces, Units, Equipment, and Personnel.

### Joint Country Force Assessment (JCOFA)

A 20-year projection of a Non-U.S. country's Forces, Units, Equipment, and Personnel.

### Links to DoD Components' Data Holdings

A collection of links to Service, Agency, COCOM, Joint Staff, and OSD websites (for Component data, models, and studies).

### DPS (Defense Planning Scenarios)

Future year scenarios containing the strategic challenge space for analyses.

### Multi-Service Force Deployment (MSFD) Data

U.S. and Non-U.S. forces, capabilities, and CONOPS, plus D-Day/H-Hour laydown data for Defense Planning Scenarios.

### Analytical Baselines

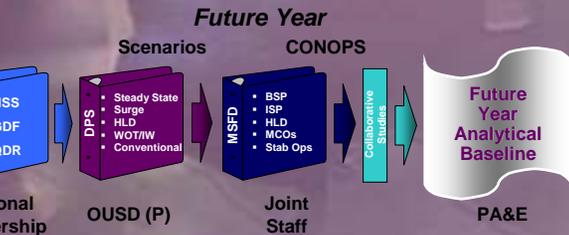
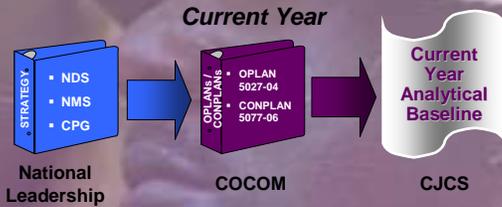
Scenarios, CONOPS, and data for analyses (Components shall use the baselines as starting points for analyses supporting planning, programming, and acquisition efforts – DODI 8260.01).

### Operational Availability (OA) Studies

Assess the ability of the joint force to accomplish the Defense Strategy (e.g., joint force capabilities, sufficiency, basing and rotation plan, and deployment timelines).

### Mobility Capability Studies (MCS)

Mobility complement to OA Studies – assess the capabilities of the Defense Transportation System (e.g., inter- and intra-theater lift, and infrastructure).



### Improve the quality and consistency of DoD analyses

- A library of Department-level data, models, tools, scenarios and analytical baselines (common starting points for analyses in planning, programming, and acquisition)
- An information exchange with high speed links to Component (Service, Agency, COCOM, Joint Staff, OSD) holdings
- Guided by DoDI 8260.2 and 8260.01

## Initiatives

### Global Force Management Data Initiative (GFMDI)

Effort to organize and maintain force structure data (in a common way) across the DoD Components.

### Irregular Warfare

Research to identify and access data, models, and studies of human behavior, political, economic, and social interactions, and military capabilities of U.S. adversaries engaging in irregular warfare.

### Analysis M&S Business Plan

The Analysis Community's plan to support the formulation, discussion, and assessment of the Defense Strategy.

### Analytic Transparency

The Analytic Transparency database is a collection of planned, on-going, and completed OSD-related studies that are compiled to assist the analytical community.

## Models & Tools

### M&S Registry

Contains descriptions, functionality comparisons, study use histories, documentation, executables, datasets, and points of contact for many of the M&S tools used by the Strategic Analysis Community.

### Forum

Web-based tool for on-line discussions, posting of materials, and polling. It enables the sharing of ideas in an interactive and informal manner.

### Wiki

Allows multiple contributors to collaboratively produce a common document. The end product is a finished or "living" document such as a study plan or study report.

If you have SIPRNet access, visit the JDS Website at <https://jds.pae.osd.smil.mil> to register/request data

If you do not have SIPRNet access, email JDS at [jdscustomersupport@osd.mil](mailto:jdscustomersupport@osd.mil).