



Joint Warfighting – Enabling the Department

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Where Are We Going?



Defense Information Systems Agency



**The categories of warfare are blurring
and no longer fit into neat, tidy boxes.**

Robert M. Gates
Secretary of Defense



We recognize that we can never predict the future precisely, and we must expect to be surprised in matters of national security.

General James N. Mattis
Commander
Joint Forces Command



Our World Today: Web 2.0 and Beyond

We are about

Circuits

Applications

Client server

Predictable behavior

Schedules

Pipes and processing

Brick and mortar

**Work is not a place;
work is what I do**



We should be about

Bandwidth

Services

Platform

Any time, anywhere

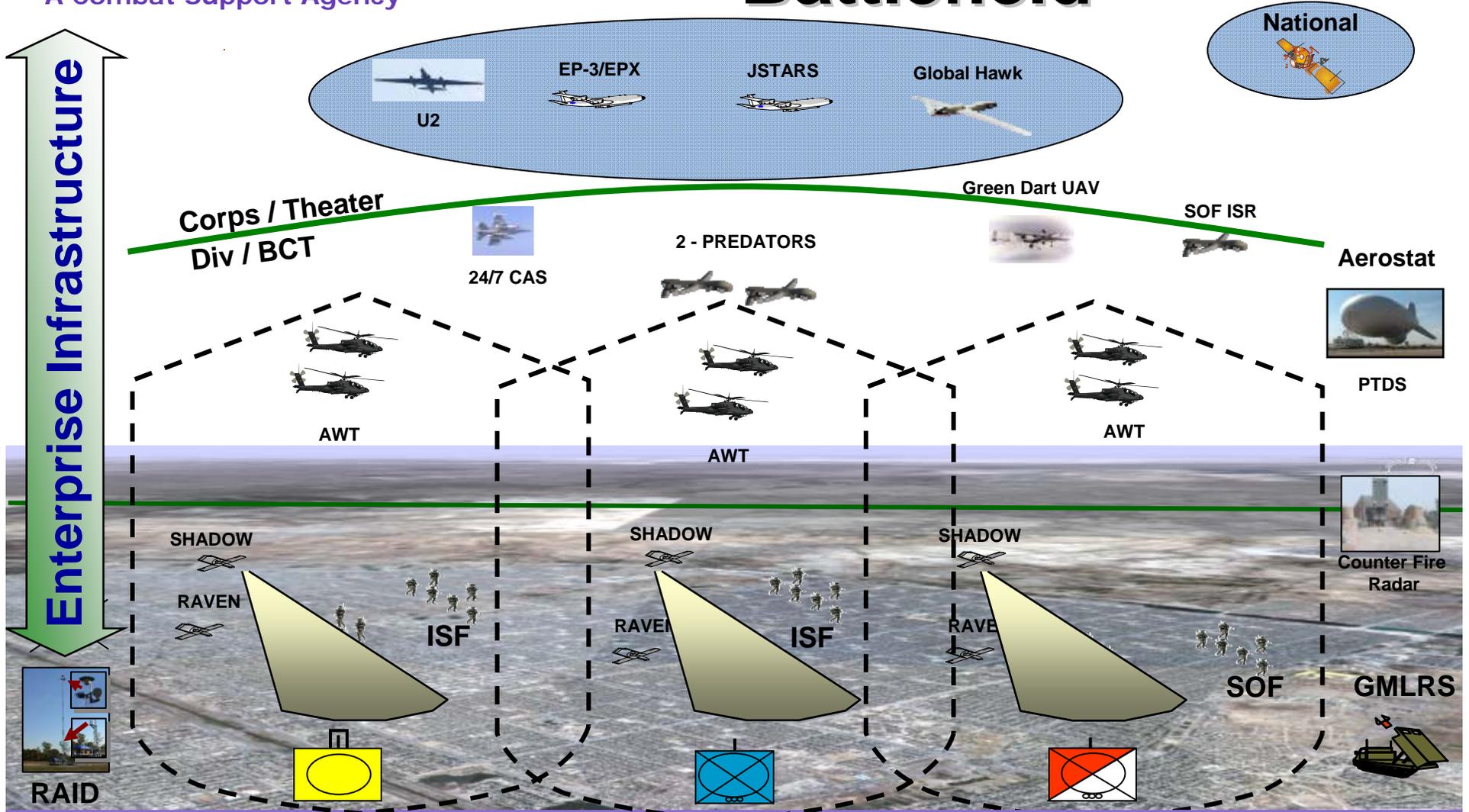
Always on

Capacity on the network

Cloud

**Demands on institutions of a
highly mobile workforce**

Sadr City: The Modern Urban Battlefield



Other Assets: Other Government Agencies, SIGINT Elements, Deployable Ground Station, Sniper Teams, SOF ISR, Phased Array Radar pods on close air support

Example: Predator and Reaper – reach back and reach forward



Where's the computer chip that processed your last Google search? You don't know and you don't care – any more than you know or care which generation station produced the kilowatts that light the lamp on your desk.

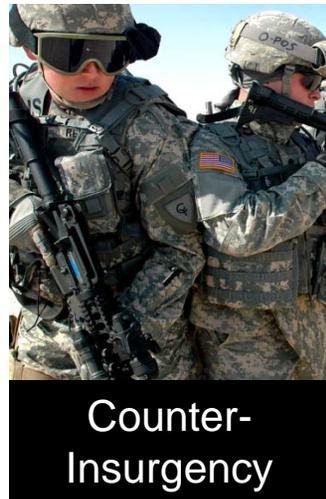
Nicholas Carr
The Big Switch

DISA Operational Imperative

A Combat Support Agency

Asymmetric challenges

Irregular warfare



Unpredictability – ad hoc partners

Someone else's schedule



Broad information sharing

Speed and agility

Efficiency Imperative

Time to deploy – self-provisioning

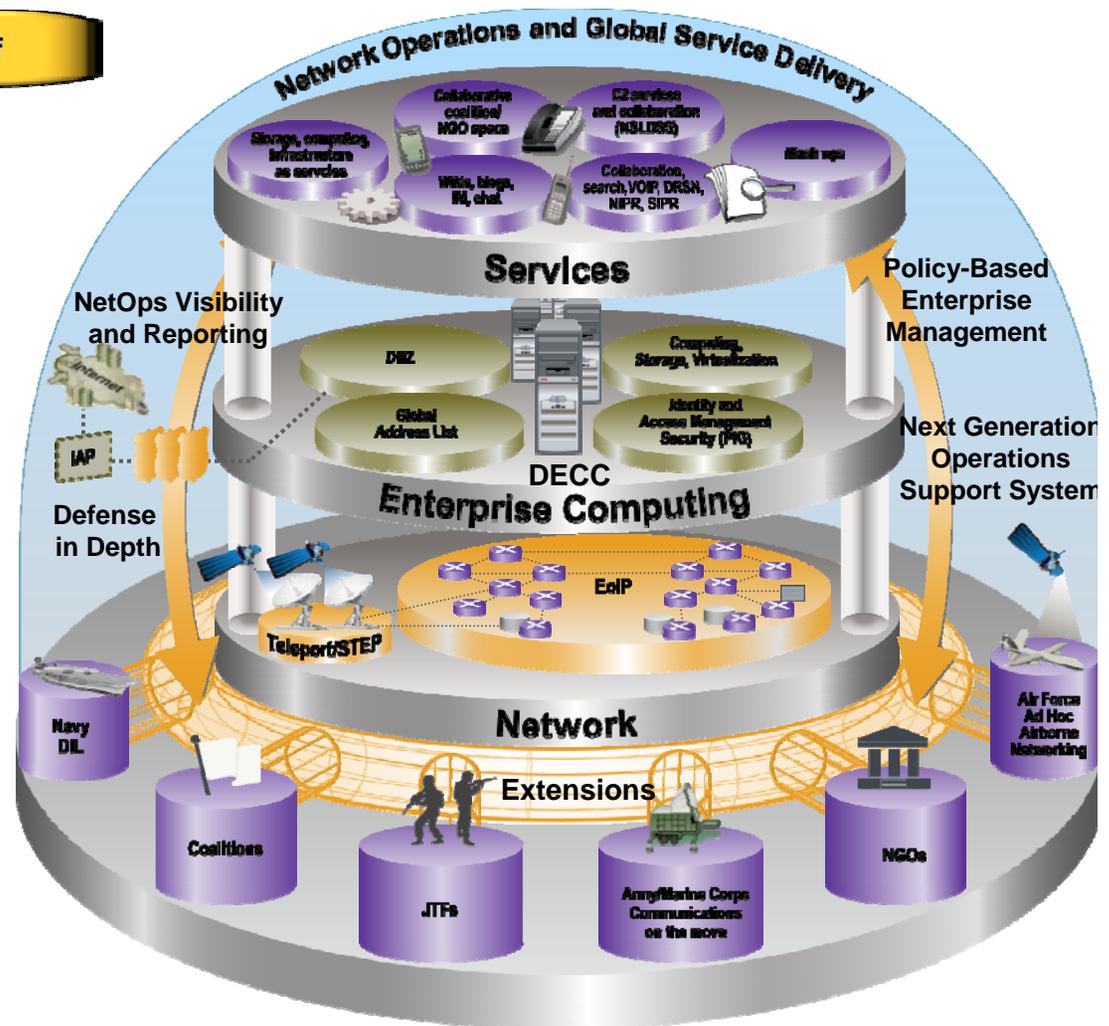
Common use – things you don't have to do yourself

Cheaper and faster – standard platforms

Security – certified & accredited platforms

Cost – fewer data centers

Agility – operating dollars, not investment





- **Agility**
- **Interoperability**
- **Availability through capacity and diversity**
 - **Collaboration and information sharing**
 - **Improved situational awareness and decision making**
 - **Getting the right information – to the right people – at the right time – independent of where they are**

