

The Agriculture Operations Center



InfoAg 2015

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What if?

What's next?





- Grower's dilemma



- What if?
 - A grower could leverage the smarts from the military....i.e. the US Air Force?
 - A grower could always stay at the front of technology and information for his Precision Ag needs
 - A grower could get his Precision Ag needs delivered as a service







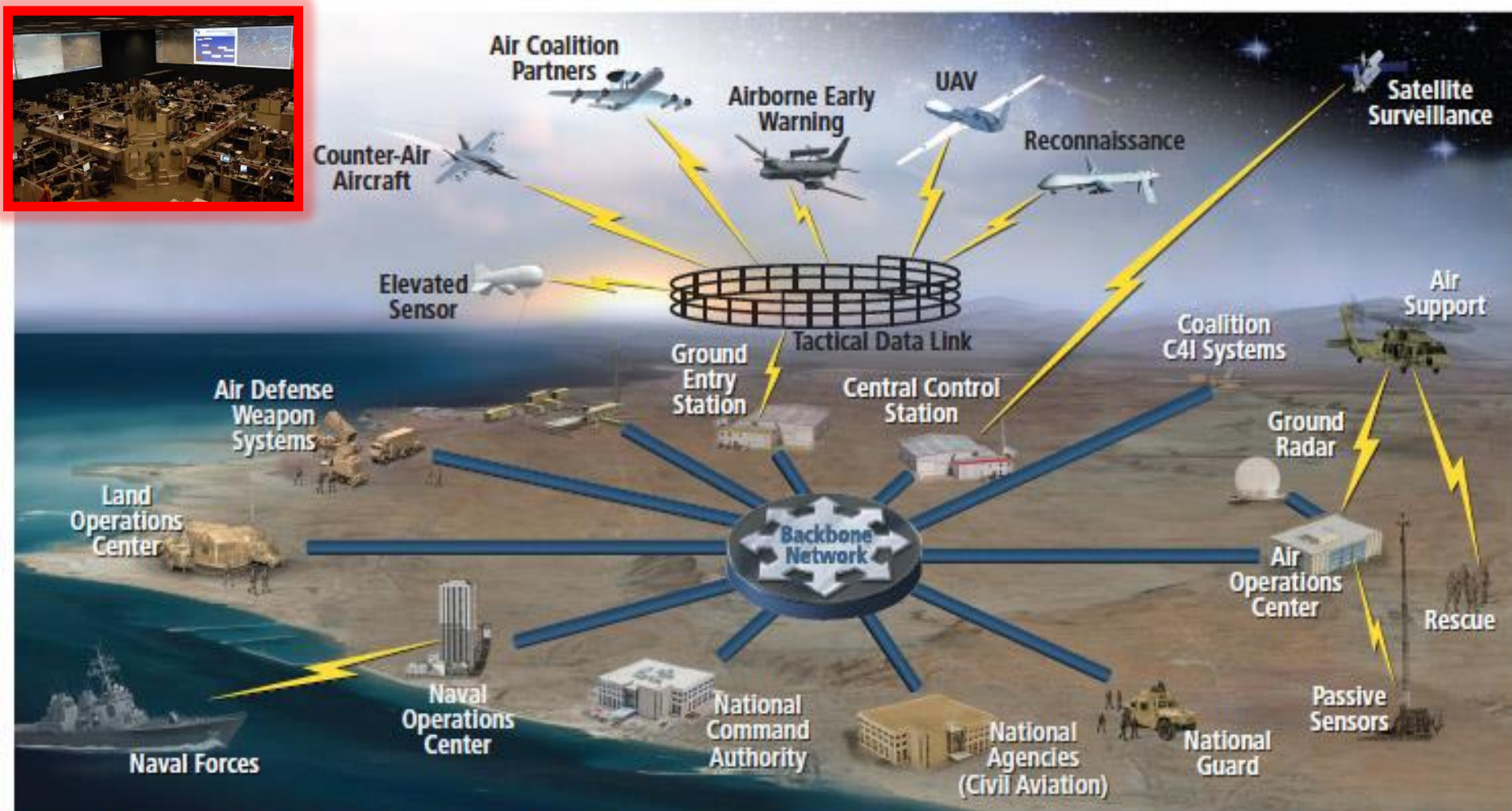
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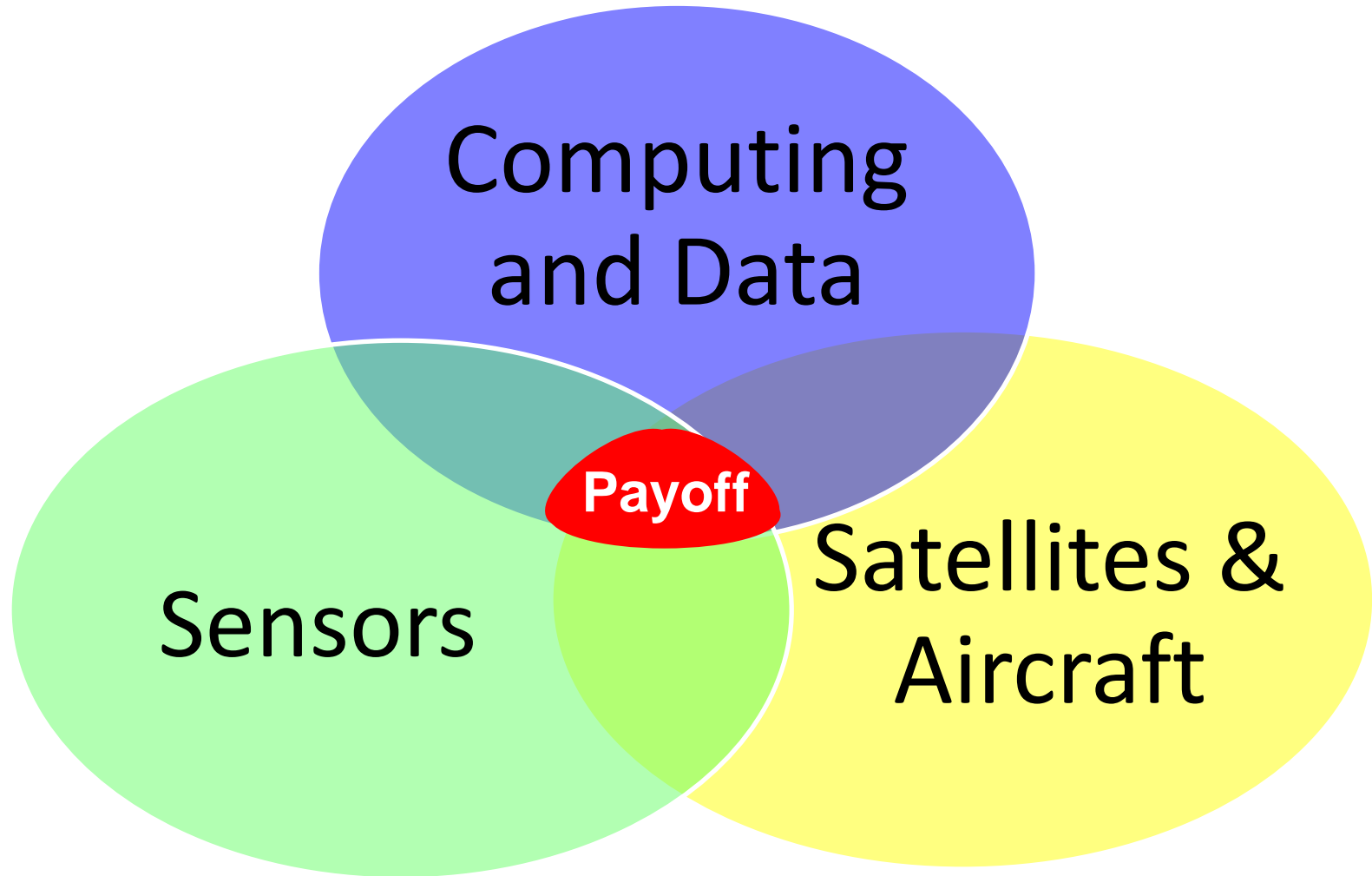
HANDS of the STORM
**The Air Campaign of
Operation DESERT STORM**

proprietary



The “Joint Air Operations Center”





Using Drone as a Service

ROI :

corn.....\$12.00 per acre

soybeans.....\$ 2.60 per acre

wheat.....\$ 2.30 per acre



American Farm Bureau Federation, Measure, and Informa Economics

- Grower's dilemma





Satellites



Aircraft
& UAVs



"On Foot"
Scouting



Weather
Data



Soil
Data



Analytical
Data



The AGOC

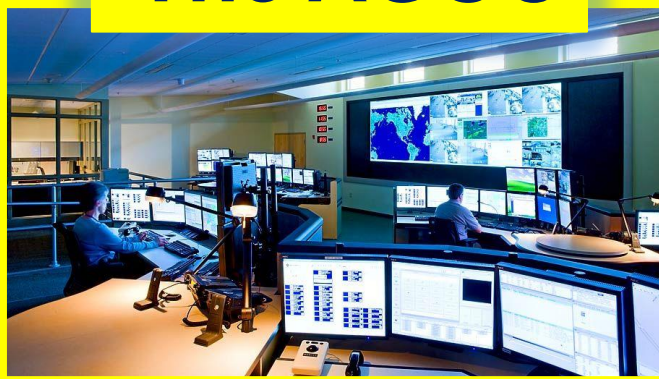
Satellites



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Solutions



**“Share
the
Results”**

Communications
& Liaison

**“Build
the
Plan”**

Future
Planning

**“Book
the
Activity”**

Event
Scheduling

**“Perform the Activity & Collect the
Data”**

Event
Accomplishment

Data Analysis
& Assessment

**“Create
the
Reports”**

- Grower turns to one source for planning, executing, analyzing
- AGOC delivers “Decision Quality” information
- AGOC takes on the burden of integrating
(satellites, UAVs, planes, sensors, big data analysis, ...)
- AGOC creates Economies of Scale
= less cost to operate



**Efficiency & Effectiveness
for a new era in Precision Agriculture**



Stellar Solutions brings Airmanship and Vision to Precision Agriculture



The Agriculture Operations Center...taking the next great leap forward for Precision Ag!



Stellar Solutions
Proprietary



The Agriculture Operations Center

Let's Discuss

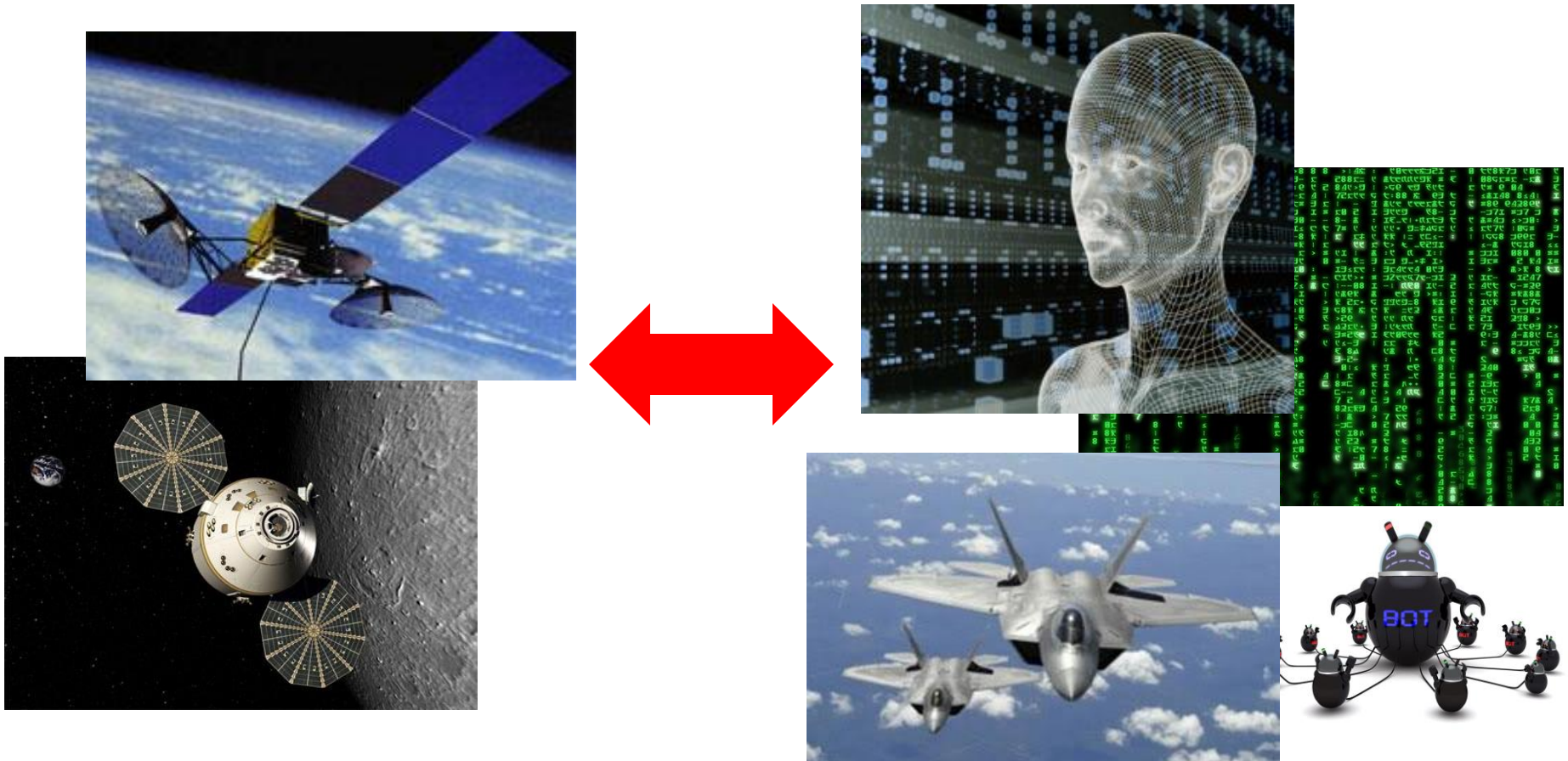


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Stellar brings its disciplined systems engineering approach to an array of highly complex systems for a diverse set of customers



- ★ **Woman-owned, small business founded in 1995**

- ★ CEO and Founder, Celeste Ford
- ★ Approximately 150 employees, 100+ part-time “Advisors”
- ★ Average industry experience of staff is over 26 years
- ★ Mixed service systems
- ★ More than 75% of employees hold national or collateral clearances

- ★ **Headquartered in Palo Alto, CA**

- ★ Corporate offices also in Denver and DC
- ★ Employees concentrated in CA, CO, and DC metro area

- ★ **Core Business**

- ★ Systems engineering and integration services for space and related industries

- ★ **Spin offs**

- ★ Stellar Solutions Aerospace Limited (London, UK)
- ★ QuakeFinder (Humanitarian R&D)

