Raytheon Intelligence and Information Systems (IIS)

The difference between data and intelligence is now perfectly clear
About Raytheon

Ensuring the Success of our Customers
Raytheon Vision

To be the most admired defense and aerospace systems supplier through world-class people and technology

Global Leaders in Technology Innovation
Raytheon Today

A Global Leader in Defense, Homeland Security and other Government Markets

- $21.3 billion in sales in 2007
- 72,000 employees worldwide
- More than 8,000 technology-driven programs
- Locations in 50 states, 80 countries, 7 continents
- Among the top 5 aerospace and defense companies in the nation
Raytheon’s Core Markets

Expanding opportunities to provide innovative solutions

Our Domain Knowledge and Technical Leadership Creates Expanding Opportunities in Four Core Defense Markets:

1. SENSING
Technologies that acquire data and create the information needed for effective battlespace decisions

2. C3I
(Command, Control, Communications and Intelligence Systems)
Integrated systems that optimize operational execution

3. EFFECTS
Technologies that achieve specific actions or outcomes

4. MISSION SUPPORT
Total life-cycle solutions that ensure NoDoubt™ performance
Exceptional Leadership Of Critical, Vertical Service Offerings

RAYTHEON COMPANY
Bill Swanson, Chairman and CEO

Missile Systems
Taylor W. Lawrence

Space and Airborne Systems
Jon Jones

Integrated Defense Systems
Dan Smith

Network Centric Systems
Colin Schottlaender

Raytheon Technical Services Company
Rick Yuse

Intelligence and Information Systems
Mike Keebaugh
IIS Vision

To be the #1 intelligence and information systems and solutions provider

An Established Leader in Defining Technologies for the Future
IIS Today: Industry-leading Reach, Capabilities And Resources

Headquarters
Garland, Texas

9,000 employees
80% have clearances above DoD TS

2007 revenues
$2.7 billion

Specialize in Serving:

- Intelligence, Surveillance and Reconnaissance
- Department of Defense
- Civil Space
- Federal IT/Homeland Security

OCONUS: Australia, UK, Middle East, Korea and Others
Capabilities And Solutions

IIS Capabilities

|-----------------------------|------------------------|-------------------------|----------------------|-----------------------------|------|-----------------------------|---------------------|--------------------|

IIS Markets

- DEPARTMENT OF DEFENSE
- INTELLIGENCE, SURVEILLANCE & RECONNAISSANCE
- CIVIL SPACE
- FEDERAL IT/HLS
It’s one thing to promise success
it’s quite another to deliver it
Raytheon IIS does

Case Studies In Success
DCGS 10.2

Voted the #1 Network-centric System by *C4ISR Journal*

**Customer:**
U.S. Air Force

**Challenge:**
To combat the challenges of asymmetric threats and irregular warfare, the military required real-time intelligence and the ability to share that information.

**Solution:**
Raytheon's DCGS 10.2 capability provides the leading-edge advantage to U.S. military forces. This upgrade re-architects Air Force systems to use Internet-type technology to access and share intelligence information.

For military agencies in search of an information-sharing enabler, the DCGS Integration Backbone (DIB) empowers military personnel to interoperate and promotes efficient, effective information sharing and near real-time access to intelligence information, all without multiple military system or service searching.
Supports Users in Classified Environments
24/7, 365 Days a Year

**Customer:**
Department of Defense (DoD) High Performance Computing Modernization Program (HPCMP)

**Challenge:**
The DoD needed high performance computing capabilities combined with scientific visualization to support weapon systems scientist and engineers.

**Solution:**
IIS redesigned and expanded existing facilities to support more than 100 Teraflops of HPC computer capability. Through this process, the system realized significant cost reductions in hardware/software maintenance and an increased ability to use more innovative approaches through advanced technology.
GBS

GBS Provides More Than 90% of the Actionable Intelligence for the War on Terrorism in Southwest Asia

Customer:
U.S. Air Force

Challenge:
The Air Force needed the ability to electronically transport large amounts of information to the feeder. It also required an improved solution for disseminating information with multiple security levels.

Solution:
IIS provided a high-speed, wideband military satellite communications system that broadcasts near real-time data to joint military forces around the world, such as imagery; video; weather; web pages; logistics support, and both theatre and national-level intelligence.
Global Hawk Ground Segment

Global Hawk has Flown More than 5,000 Combat Hours in the Global War on Terrorism

Customer: U.S. Air Force

Challenge: The Air Force required superior, near-real-time, high-resolution, ISR imagery.

Solution: IIS developed a ground segment enabling the Global Hawk to provide continuous, all-weather surveillance capability to the theater commander. This resulted in timely, exploitable information support for situational awareness, precision-strike capabilities and other high-priority intelligence and reconnaissance tasks.
Customer:
Integrated Program Office (NOAA, DoC, DoD)

Challenge:
To capture data from low-earth, polar orbit with the ability for real-time down-linking to field terminals. The acquired information and stored mission data needed to be distributed to processing centers faster to provide weather and climatic data supporting civilian requirements and military security missions.

Solution:
NPOESS provided a single, national, polar-orbiting remote-sensing capability that acquires, receives and disseminates global and regional environmental data, allowing civilian and military to react faster to weather, water and climate problems.
Customer: 
U.S. Air Force

Challenge: 
To maintain and extend the life of the U-2 reconnaissance aircraft.

Solution: 
Raytheon is a leader in Mission Systems Integration (MSI). As such, we were able to provide a global standard and comprehensive approach designed to ensure that U-2 payloads, data links and ground systems remain in optimal condition at all times, regardless of work demands or location.

U-2

Five-year Mission Availability Rate of Greater than 95%
IIS Strategy: Mission Systems Integration (MSI)

MSI is the Single Greatest Advantage We Can Give our Customers

IIS is the MSI integrator of choice, due to our:

• Deep bench in cross-platform integration
• A track record of more than 35 years of intelligence integration and domain expertise and success
• Trusted partnerships and the ability to provide the focused intelligence needed to achieve mission goals

For Every Customer…On Every Mission…Every Time!
Honored For Superior Delivery
And Customer Service
Excellence

- Acknowledging our leadership position, IIS attained a Capability Maturity Model Integration Level 3 rating across its enterprise in 2006, awarded for systems engineering, software engineering, integrated product and process development and supplier sourcing.

- IIS reached a benchmark that only 3.5 percent of all appraisals recorded by the Carnegie Mellon University Software Engineering Institute (SEI) meet.

“Mission Success Depends on Me.”
People And Culture
Talent and Diversity

Raytheon Believes in and Promotes an Enterprise-wide Culture that is Welcoming, Respectful and Supportive of Every Employee

- We inspire performance, innovation and solutions for our customers.
- Our commitment to our customers is to build and nurture an inclusive culture that recognizes uniqueness, hires the most qualified and experienced in the industry, delivers results and values all contributions and contributors.
- We leverage our diverse workforce to maximize Raytheon’s competitive advantage.
When It Comes To Raytheon There Is No Doubt™ Performance

NoDoubt™ Mission Assurance Performance is in the DNA of this Company.

Embedded in our culture is the commitment to meld our technology into the world’s most reliable, integrated mission systems. We do so to address urgent defense, security and technology needs. And, we understand how to use our cutting-edge process knowledge to provide NoDoubt™ Mission Assurance for our customers.
Raytheon’s Focus On Quality

- We meet our commitments
- We work proactively with customers to define their needs
- We develop and provide the best solutions

We deliver greater value to our customers by using best practices:
- Raytheon Six Sigma™ (R6σ®)
- Integrated Product Development System (IPDS)
- Earned Value Management System (EVMS)
- Capability Maturity Model® Integration (CMMI®)

“Our employees say they value respect: acknowledging one’s presence; valuing one’s opinion; providing feedback; showing appreciation, and explaining why we do what we do. For all these reasons – and more – inclusiveness at Raytheon must be built on respect.”

— Bill Swanson, Raytheon Chairman and CEO
Customer Success Is Our Mission