



A solution narrative

Data doesn't win battles. Intelligence does.

Transform the petabytes of information the DoD collects every day into trusted intelligence for decision superiority.

The DoW data overload problem

The Department of War (DoW) generates massive volumes of information from intelligence reports, satellite imagery, sensor and drone feeds, emails, chat communications, mission orders, procurement and logistics records, cybersecurity alerts, and maintenance documentation.

Much of this data remains unstructured and dispersed across disconnected systems, creating information silos that overwhelm storage, analysis, and decision-making processes.

150 TB/day

Raw sensor data generated
by each navy warship

240 TB/day

Managed by 12 operational
DCGS facilities

85 years

Analyst review time for 1 day
of Maxar imagery

97%

Analyst time to get "damn
data together"

Need to act on ALL data before it loses value

Collecting data is only the beginning. The real challenge is ingesting, understanding, and acting on all mission-relevant information fast enough to support operational decision-making. Achieving this requires organizations to take the following steps:



Integrating data
across domains



Reducing
manual analysis



Automating
routine workflows

Success within the operational theater increasingly depends on how quickly and effectively organizations achieve these objectives.

Speed alone is not enough

Rapid data ingestion and integration are not enough to win in modern warfare. Decisions must be based on trusted intelligence, supported by transparent processes, and protected by enterprise-grade security. As the Department of War accelerates AI adoption, success will be determined by its ability to balance three critical requirements:



Speed

Accelerate:

- Intelligence generation
- Mission planning
- Threat detection
- Operational coordination
- Decision cycles



Trust

Provide:

- Explainable AI
- Human oversight
- Auditable decision processes
- Trusted data foundations
- Transparent governance



Security

Deliver:

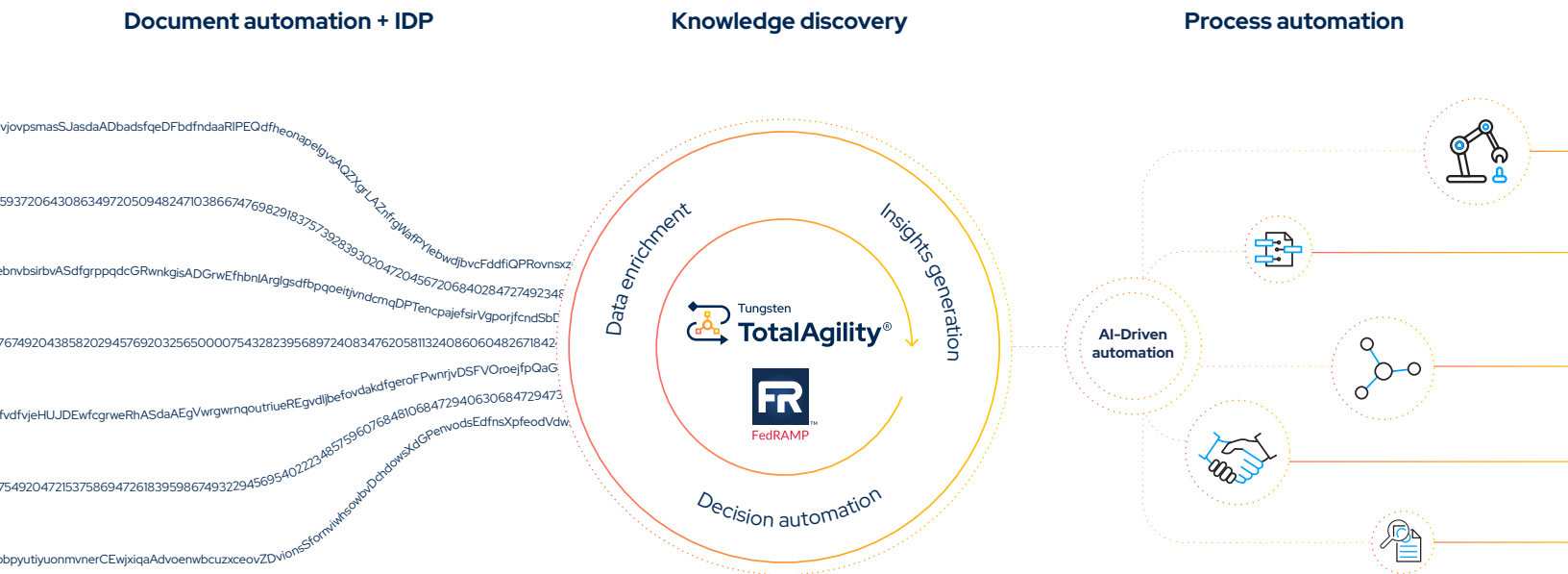
- FedRAMP-authorized cloud
- Secure-by-design architecture
- Continuous compliance
- Protected data, workflows
- Enterprise-grade governance

Together, these create what Tungsten Automation calls the AI Rubicon—the point where secure, trusted automation becomes mission advantage.

TotalAgility: Three capabilities. One mission.

Mission orders, field reports, procurement records, intelligence summaries, maintenance logs, contracts, emails, imagery metadata, and operational communications all contain mission-critical information. Yet data alone does not create mission advantage. Until it is transformed into trusted, AI-ready intelligence, it cannot drive decisions at operational speed.

Tungsten TotalAgility is an AI-powered intelligent document processing and workflow automation platform that ingests various kinds of structured and unstructured information, transforms it into trusted, validated, AI-ready data, and orchestrates workflows that act on it.



1

Document automation

Capture and extract information from virtually any mission-critical document, image, or communication.

2

Knowledge discovery

Transform unstructured content into trusted, auditable, AI-ready intelligence for commanders and analysts.

3

Process automation with human oversight

Orchestrate secure, mission-critical workflows that enforce governance while keeping humans in control.

The result isn't faster document processing;
it's faster, more confident operational decisions.

Why DoW should use TotalAgility

The Department of War is not simply adopting AI. Instead, it is modernizing how decisions are made across every mission. **Success depends on accelerating the journey from data to decision without compromising trust, governance, or security.** TotalAgility is purpose-built to achieve that balance. Unlike generic AI platforms that generate answers, TotalAgility operationalizes AI.

It ingests mission data from virtually any source, transforms unstructured information into trusted, AI-ready intelligence, and orchestrates secure, governed workflows that convert insight into action. Every recommendation is explainable and auditable and incorporates human oversight when mission-critical decisions require it.

Purpose-built for defense missions

TotalAgility supports the full spectrum of mission operations, from intelligence analysis and mission planning to logistics, maintenance, procurement, contract management, and after-action reporting. Integrating data across C5ISR environments and enterprise systems helps commanders and analysts shorten the observe-orient-decide-act (OODA) cycle while maintaining operational control.

Built for mission-critical environments

Whether deployed in the cloud, on-premises, hybrid environments, or containerized infrastructure, TotalAgility delivers enterprise-grade security, encryption, identity management, and governance controls. The platform is designed to integrate with existing systems rather than replace them, enabling organizations to modernize at their own pace while supporting Zero Trust and secure AI initiatives.

AI that works the way defense works

Not every mission requires the same AI. TotalAgility combines generative AI copilots, intelligent AI agents, machine learning models, deterministic business rules, and knowledge discovery in a single platform. Organizations retain the flexibility to use their preferred large language models while enforcing governance, explainability, and human-in-the-loop decision-making where required.

Proven at enterprise scale

Backed by nearly four decades of innovation, more than 350 government agencies, 25,000 customers, over 1,000 partners, and consistent leadership recognition from leading industry analysts, TotalAgility provides a mature, enterprise-ready foundation for intelligent automation.

Organizations deploy faster through no-code development, prebuilt AI models, and reusable automation patterns while scaling across new missions over time.

Trusted across government. Built for mission success.

TotalAgility Cloud Platform is Tungsten Automation's FedRAMP High-authorized AI workflow solution that combines intelligent document automation, orchestration, and generative AI.

It transforms unstructured content into trusted, AI-ready intelligence, helping government agencies and enterprises automate document-heavy workflows, reduce manual effort, strengthen compliance, and accelerate secure, mission-critical modernization—all while keeping humans in the loop for complex decisions.

About Tungsten Automation

Trusted by more than 350 government organizations and deployed across agencies, including the U.S. Department of War, Department of Veterans Affairs, Social Security Administration, Treasury, Justice, and Health and Human Services, TotalAgility helps government organizations win back time, improve mission readiness, and transform unstructured information into trusted, actionable intelligence.

Trusted by

350+

government agencies and
25,000+ global organizations



40+

years supporting government
and regulated industries



Secure solutions
designed for
**high-compliance
environments**



Named
**A Leader in the
2025 Gartner®
Magic Quadrant™
for Intelligent
Document Processing**



To learn more, schedule your personalized capabilities briefing.

Gartner, Magic Quadrant for Intelligent Document Processing Solutions, Shubhangi Vashisth, et al., 3 September 2025
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