Critical Mission Solutions

Intelligent Asset Management Briefing

July 16, 2020



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Challenging today.
Reinventing tomorrow.

Critical Mission Solutions

Maintaining Resilient Base while Expanding into Higher Value Solutions

- Backlog provides strong visibility into base business
- Fiscal 2020-2021 new business pipeline remains strong

Aligned to Well-Funded Government Programs

- NASA's largest professional services provider supporting nearly all major space exploration programs
- Leader in aerodynamic, climatic, altitude and acoustic facilities and intelligent asset management solutions
- Mission & Enterprise IT: Secure network engineering and operation, cloud migration, DevSecOps, data analytics and engineering
- Delivers warfighter mission support and provides satellite operations in support of ballistic missile defense system testing
- ISR quick-reaction capabilities from concept to operations that support space, sea, air and land missions
- Intel analysis and training, enterprise and mission IT, cybersecurity, test and training range operations, aircraft and aviation engineering, and weapon system sustainment
- Supports U.K. and Australia defense ministries across wide range of services, including, Continuous at Sea Deterrent (CASD) and submarine sustainment

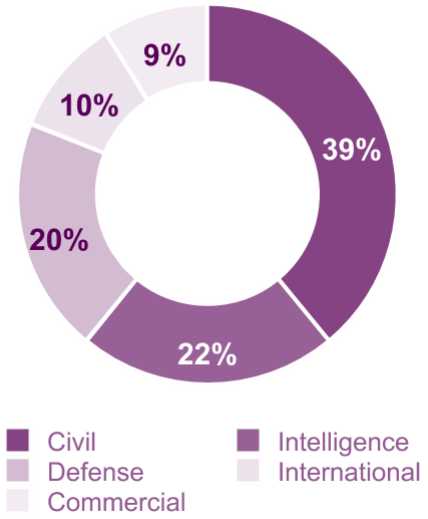
Critical Mission Solutions Snapshot

(TTM including KeyW excludes Wood Nuclear)

U.S. / International	90% / 10%
Government	~89%
Reimbursable and Lower Risk Fixed Price Services	~96%
Recurring	~95%
Talent Force	~15k

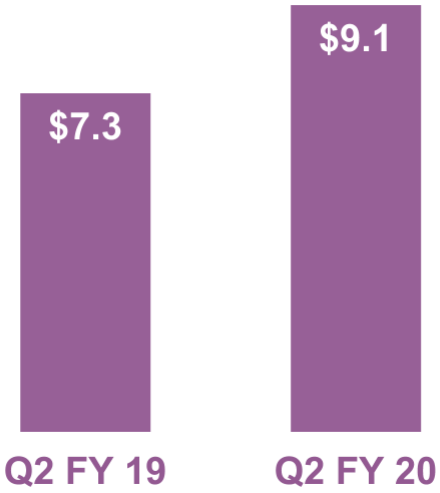
Revenue by Customer

(TTM)



Backlog As Reported

($ in Billions)



A foundation of large, multi-year highly technical contracts

Agency	Award Size	Duration	Contract Scope
	**$217M**	5 years to 2024	Supporting the Department of Defense Cyber Crime Center for modernization, design, development and delivery of specialized cyber training for its Cyber Training Academy
	**$4.6B**	8.5 years to 2025	Operating the Missile Defense Integrated Operations Center, supporting its network infrastructure, modeling and simulation, and development of systems ✓ ***~75% of scope is related to IT services***
	**$1.1B** **$1.9B**	8 years to 2025 9 years to 2022	Marshall – Science and engineering solutions to support the space launch system, space station and other projects, 6x successful rebids Johnson – IT development and infrastructure support across multiple initiatives including Orion Capsule, life support systems and robotics
	**$771M**	6 years to 2023	20-years supporting national security and SOF missions via intelligence analysis, operational mission planning, cybersecurity and insider threat solutions, weapon system acquisition and sustainment, IT Service Management, and technology insertion to support critical operations ✓ ***Awarded the SITEC II global enterprise IT solutions contract***
	**$5.0B** **$1.4B**	10 years to 2027 10 years to 2027	Nevada National Security Site management and operations contract Jacobs is a 38% minority partner on a Honeywell-led joint venture Paducah deactivation and remediation contract Jacobs (CH2M) is a 40% majority partner in the joint venture

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Innovation is our heritage and our future





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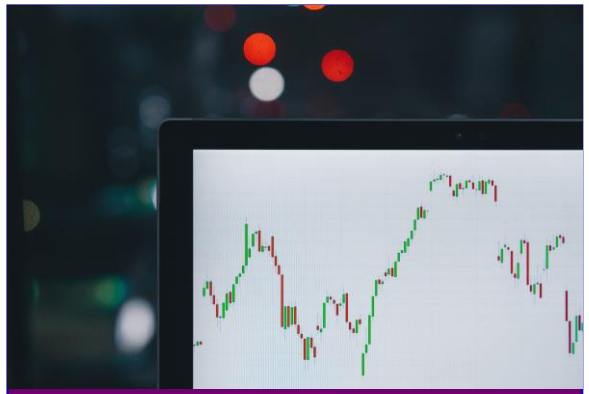
Market trends that drive IAM demand



Market Forces

Intelligent Asset Management

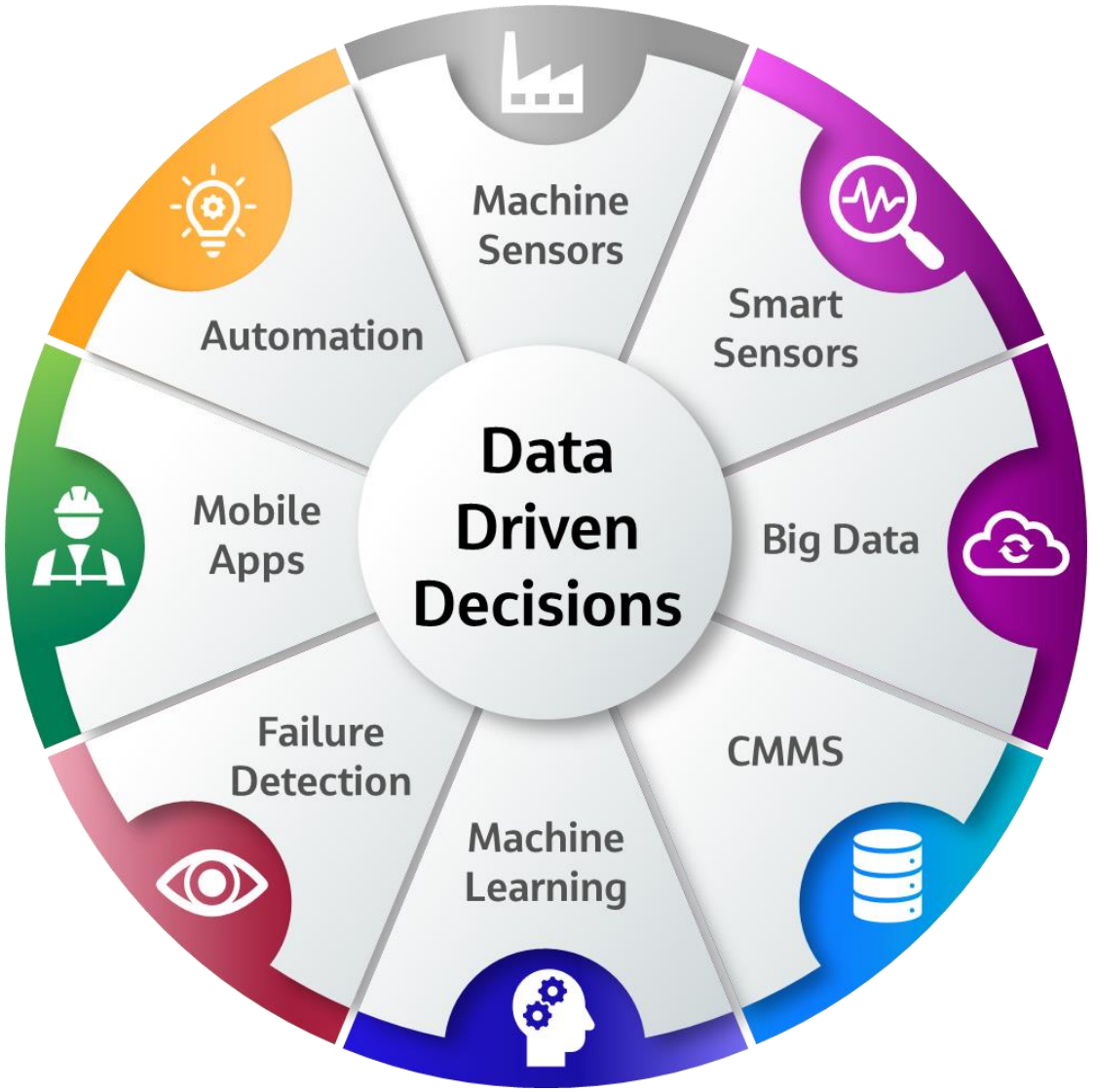
- Client trend to focus on their “core” business
- Increased competitive pressure to earn higher returns on business investments
- Demand for leaner supply chains and ensure product delivery
- Shrinking skilled resources
- Increased acceptance of IOT solutions

- Optimize utilization of resources: ROI
- Leverage outside expertise vs. traditional internally sourced
  - Holistic view
  - Proven approach
  - Tailored delivery
  - Trusted engagement



Intelligent Asset Management (IAM)

- Combines traditional Asset Management delivery model with integrated technology solutions for differentiated value
- Emphasizes holistic integration across the full facility lifecycle to drive decisions based on timely data
- Increased savings are realized with Preventive Maintenance - Identifying potential system failures before they occur, resulting in reduced maintenance action and costs
- Increased asset availability allows more time for executing the mission and less down time for maintenance actions



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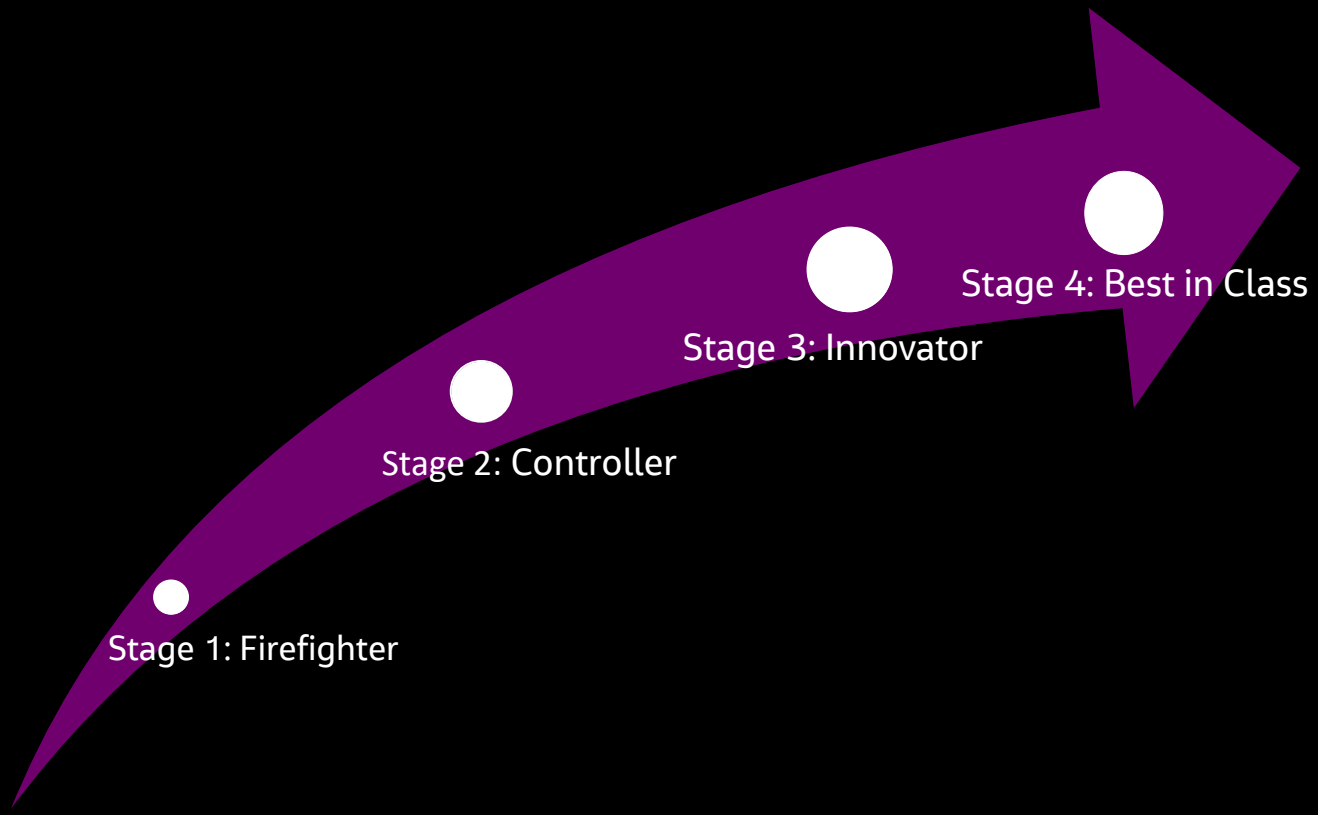
Operations & maintenance: Why IAM is a game changer



Traditional Stages of Maintenance Excellence

Characteristics	Intelligent Asset Management
General	Aligned business goals drive delivery Asset life cycle/delivery focus
Organization	Cross organizational integration of delivery goals Focus on maximum ROI
Practices: Planning, scheduling, quality, training	Aligned business goals drive schedule Continuous improvement
Preventive Maintenance	FMEA/RCM/critically based Leveraged IOT Integrated data analytics
Cost Control	Strong business acumen
Storeroom Materials Management	Aligned with delivery goals
Maintenance Management Systems	Integrated with IOT Data analytics

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Recent Base Operations IAM contract wins

Mayport (Jacksonville, FL)







West Sound (Kitsap Co., WA)







King's Bay (St. Mary's, GA)







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Thank You

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