



PSS Corporate Overview

JANUARY 2019

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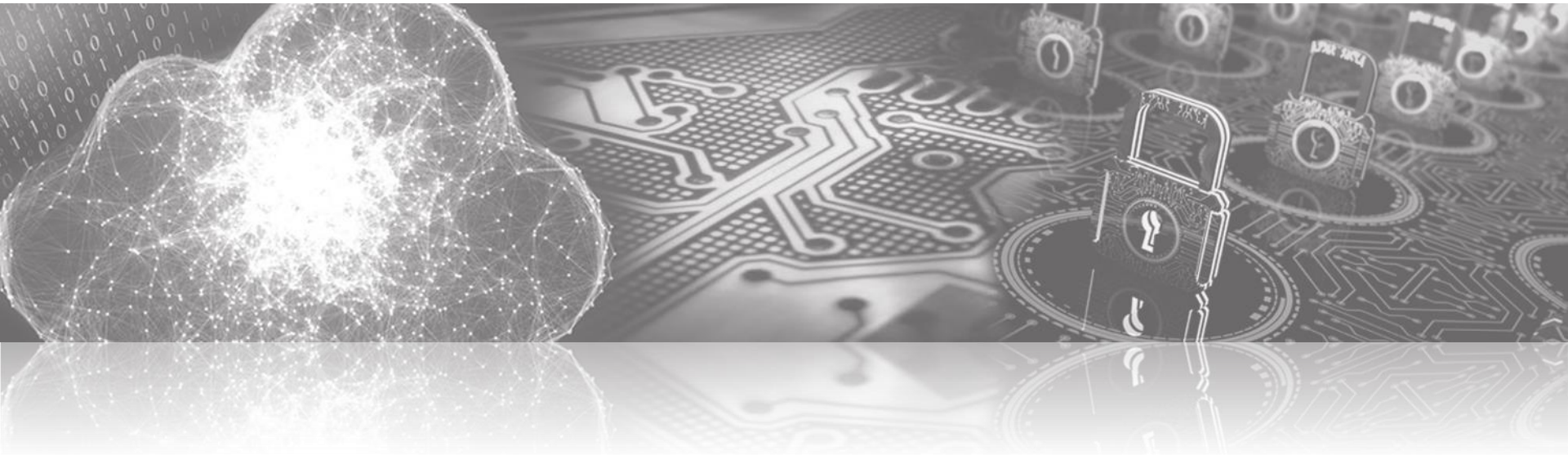
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www.pssfed.com

Preferred Systems Solutions (PSS) drives mission success through a distinctive blend of domain experience and technical expertise



PSS is a unique platform of scale delivering differentiated solutions to a diverse client base

What We Do

Mobile Applications



- Cyber and wireless engineering and development for evolving and volatile device environment
- Expertise in iOS, Android, and Blackberry
- Mobile application design with COTS technologies

High Performance Computing / Data Analytics



- Application of modern cloud frameworks to High Performance Computing (HPC)
- ETL and database engineering and management
- Obvious and non-obvious pattern recognition

Cloud Migration / Engineering



- Architecture design
- Plan, design, and execute cloud migrations
- Cloud-based data extraction and rapid analysis
- Automated cloud technology

Infrastructure / Network Communications



- Optimize data access, organization and processing
- Track and validate data to ensure provenance

Transportation & Logistics Systems Development



- Software engineering, development & maintenance
- Network & Infrastructure support services
- Functional and technical support for ERP systems
- SAP & PeopleSoft implementation

Program, Financial & Acquisition Management



- Comprehensive lifecycle (pre- and post-contract award) acquisition support services
- Capabilities encompass planning, management, evaluation, and analysis
- Budget, accounting, audit prep, PPB&E and other services for Intel and Civilian market clients

Engineering & Technical Services



- Mission-focused systems and software design and architecture
- Integrate, test, and validate requirements and design in a secure, reliable framework

Financial Services / Financial Consulting



- Budget, accounting, audit prep, and other services for Government contracting firms
- Managed back office services (accounting, finance, payroll) and proprietary business tools
- Accounting system conversions and training



NSA



ONI



USIC



ODNI



NGA



NRO



DIA



NAVSEA



FBI



DHS



NRO



TRANSCOM



NGA



DLA

Company Snapshot

Business Overview

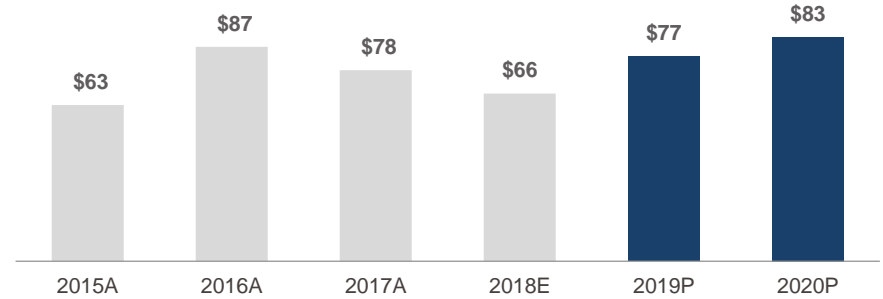
- C-Corporation headquartered in McLean, VA
- 93% of workforce is billable at competitive rates
- Diverse contract base across the Intelligence Community, Defense and Federal Civilian markets



Location	Employees
Virginia	187
D.C.	58
Maryland	28
Illinois	19
Other	15
Total	307

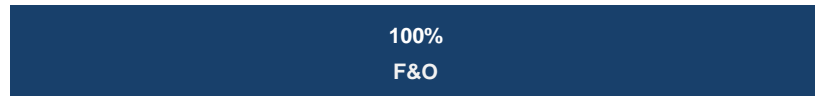
Financial Performance

Revenue in \$ millions

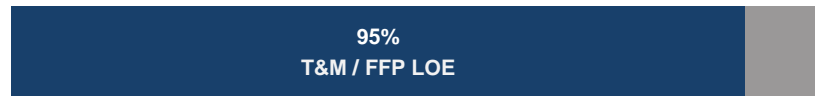


Key Statistics

Award Basis



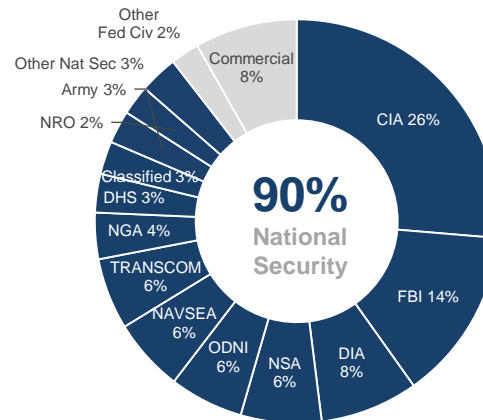
Contract Type



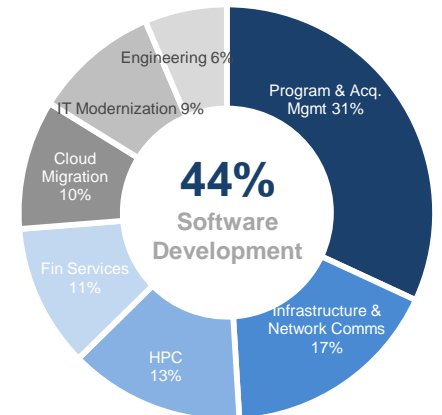
Employee Clearance



Customer Diversification



Core Capabilities



Strategically Aligned with Growth Markets

Market (Size)

Market CAGR

PSS's Strategic Position



\$3.0B

5.7%

Intel & Cyber

- Deeply entrenched within highly demanding Intelligence Community customer base, providing support for over 25 years
- All of the mission-critical systems, infrastructures, and acquisitions that PSS supports within the Intel environment require Government security clearances – 100% of Intelligence workforce hold TS/SCI w/Poly clearance



\$1.4B

4.4%

Big Data & Analytics

- PSS capabilities such as high-performance computing, data exploration, cloud computing/virtualization, and complex web applications are in high demand and address critical needs
- Diverse customer base and agile delivery ensures adaptable solutions across civilian and military networks
- Expertise in data provenance – the maintenance, storage, and security of data that allows customers to track data and any changes back to each source and original raw data set



\$2.1B

3.9%

Engineering and Technical Services

- Expertise in architecture and design creates a foothold in a shipbuilding program with a lifecycle that extends for more than 80 years
- PSS is a critical partner on high-priority programs supporting worldwide operations of the nuclear submarine fleet
- PSS has an entrenched relationship with NAVSEA built over a decade, which has an estimated 5.8% growth rate in its budget between GFY16-20



\$4.3B

2.1%

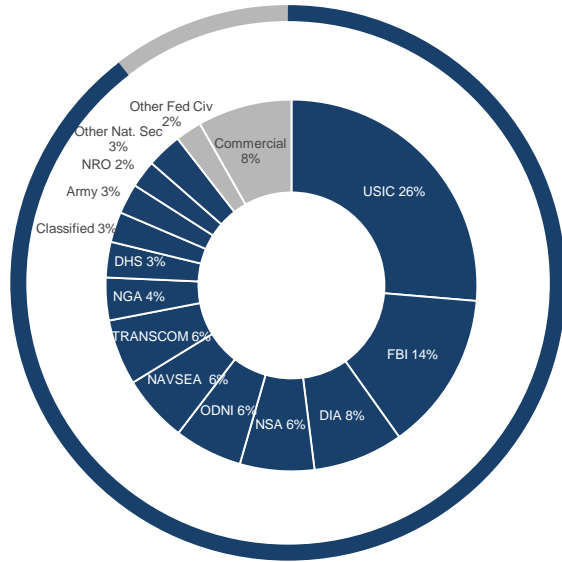
Transportation & Logistics Systems Development

- PSS has provided 15+ years of specialized logistics software development support to TRANSCOM using agile methodologies and rapid application development to track millions of cargo shipments worldwide
- PSS's Enterprise Business System (EBS) manages and facilitates DLA's supply chain to more than 22,000 users operating in 28 countries worldwide

Source: Market Size and CAGR (2016-2020) estimated by Avascent.

National Security Focused Customer and Contract Base

Customer Breakdown



90%
NATIONAL SECURITY

Highlights



100% Full & Open Contracts

Agility of a small business, with no socio-economic set-aside work



Exceptional Past Performance

Excellent CPARs and Annual Customer Survey ratings of "Exceeds Customer Satisfaction"



Diversified Contract Base

Highly diverse set of contracts across DoD, Federal Civilian, Homeland Security and Intelligence Community

National Security

100+ Active Contracts



NRO



DIA



ODNI



USIC



NSA



NCTC



NGA



DHS



NAVSEA



DARPA



DLA



TRANSCOM



Navy



Army



FBI

Civilian

10+ Active Contracts



GSA




ABMC



DOT

Trusted Partner Driving Mission Impact



FBI Acquisition Support **15+ Years**

- Awarded F&O contract following outstanding performance as subcontractor on predecessor small business set-aside contract
- Currently sets the standards for acquisition management across all 56 field offices and eight of FBI's Finance Divisions
- Acquisition SMEs streamline acquisition process around requirements, SOW, development, and pre-and post-award practices



TRANSCOM BSCM **15+ Years**

- SDDC every year as a prime contractor
- Recognized as the team to emulate as a development standard within SDDC G6
- Developed software program to track ten million shipping records annually within Defense Transportation System (DTS) worldwide
- Bring Agile methodologies and rapid application development support to organizations across TRANSCOM



NAVSEA EWCSS **10 Years**

- Responsible for oversight and management of a major weapons systems acquisition program for the next class of ballistic missile nuclear submarines
- Program has Joint Chiefs' visibility as the #1 priority DOD acquisition program
- Recognized as a key mission partner with responsibility for guiding future class development and upgrades



USIC ABBAROM **7 Years**

- PSS SMEs support the analysis of non-obvious data and identify commonalities between disparate data types and sets
- Solves data challenges from across missions and customers within the Intelligence Community




USIC CARTWRIGHT **4 Years**

- Responsible for developing secure, specialized communications and networking technologies running on globally deployed devices on classified cyber programs
- Technology built with off the shelf tools that reduced go to market times by 40%, reduced cost by 20%, and virtually eliminated risk of application failure while deployed



NSA FROSTYMUG **8 Years**






- Data-science mission supporting the Intelligence Community's high performance computing environment
- Solve data encryption challenges from across the NSA customer
- Expertise in data management, storage, and analysis of unstructured and natural language data
- Provides customer liaison services to identify additional IC customers

 Length of Relationship



National Security Group

National Security Group Contract Overview

Name	Customer	Term	End	Cost Type	TCV	Mission / Capabilities
ITDAS		10 years	2023	T&M	\$185.7M	Data Analytics Cloud Engineering Infrastructure
CARTWRIGHT		5 years	2021	T&M	\$13.2M	Mobile Apps
FROSTYMUG		5 years	2019	T&M	\$21.7M	Data Analytics HPC
APOLLO		4 years	2022	T&M	\$16.0M	Data Analytics
TETRA		10 years	2019	T&M	\$39.6M	Cloud Engineering
SHAMROCK		5 years	2020	T&M	\$3.7M	Data Analytics Cloud Engineering
AJAX		5 years	2019	T&M	\$18.0M	Data Analytics Cloud Engineering Infrastructure
EVEREST		10 years	2021	T&M	\$14.0M	Infrastructure
SPECIAL PROJECT AP		10 years	2019	T&M	\$3.1M	Infrastructure
ABBAROM		5 years	2020	T&M	\$21.0M	Data Analytics Cloud Engineering




Capabilities Overview

- Supports the development of mobile application for embedded systems across the Intelligence Community
- iOS, Android, and Blackberry application expertise with suite of embedded products supporting secure IC-wide communications systems with globally deployed devices
- Solutions address broad spectrum missions across the customer supporting key personnel deployed in sensitive missions
- Significant tradecraft in mobile application space, including robust testing capabilities to ensure quality, security, and reliability in the diverse and volatile mobile device environment

Strategic Importance

- High growth area within Intelligence Community, driving critical new and existing programs
- Market expected to grow at 10-15% CAGR over the next five years as agencies invest in program excellence – positions understaffed in prior cycle
- As mission-critical technology shifts to mobile, this area becomes a crucial national security imperative

Key Contracts

Contract Name	Customer	Prime	PoP
USIC CARTWRIGHT		Lockheed	8/16-7/21
DIA HELIOS		Lockheed	8/18-8/23
Army SEDONA*		GDMS	3/19-3/24

* Indicates business in pipeline







Capabilities Overview

- Supporting the emerging high performance computing (HPC) and machine learning capabilities across the intelligence community
- Design and develop analytic platforms using state of the art analytic and visualization tools to optimize mission applications
- Responsible for assessment of data quality, consistency, and storage to ensure reliability of information / data and maximum performance within high performance computing environment
- Design database and storage architectures for rapid analysis and data exploitation using advanced tools, such as: Map-Reduce, AWS tools, Elastic Search, and Pig analytics

Strategic Importance

- Significant NSA and USIC budget priorities - PSS supports centers of excellence responsible for thought leadership in high performance data encryption and analysis challenges
- Rapidly growing need for advanced HPC processes and data analytics to support customers' missions
- Data collection and ingest volumes have increased exponentially over the past 5 years and require more advanced tools and automation
- Complexities of managing data provenance to ensure data integrity as well as legislative compliance
- Cleared data scientists and software engineers are scarce and in high demand

Key Contracts

Contract Name	Customer	Prime	PoP
NSA FROSTYMUG		BAE	1/13-2/19
NSA IMAGINEDRAGON		Praxis	2/19-2/24
USIC SHAMROCK		GDIT	2/16-10/20
USIC ABBAROM		ManTech	11/13-11/20
USIC LION		Raytheon / CSRA	9/17-9/22
USIC APOLLO		Harris	1/18-1/22





Capabilities Overview

- Design cloud-based data extraction, transformation, and load (ETL) and data normalization techniques that enhance or replace existing legacy systems
- Migrate analytic legacy platforms to cloud-based system and optimize legacy applications for secure cloud environment
- Supports individual directorate offices in IT pre-deployment infrastructure engineering, deployment, and post-deployment testing, management, and operations & maintenance
- Design Cloud environment for rapid analysis of exploited data using advanced tools, such as: Map-Reduce, AWS tools, Elastic Search, and Pig analytics
- Provide expertise in multiple operating systems (Linux, Unix, Windows) and development methodologies, Java, SharePoint, Middleware, Web, AWS

Strategic Importance

- Continued push for secure IT modernization increases demand for specialized cloud engineers who are capable of working with sensitive data
- Modernizing Government Technology Act passage would further accelerate push toward shifting legacy IT systems to cloud-based systems
- Drive for more inter-agency sharing of data necessitates a shared cloud-based infrastructure, driving further growth potential

Key Contracts

Contract Name	Customer	Prime	PoP
USIC ITDAS – ACE		Raytheon	3/15-3/23
USIC ABBAROM		ManTech	11/13-11/18
NSA VOXGLO II		Praxis	9/17-2/22
ODNI ITDAS - CETIP		CACI/Praxis/ BAH	3/15-3/23






Capabilities Overview

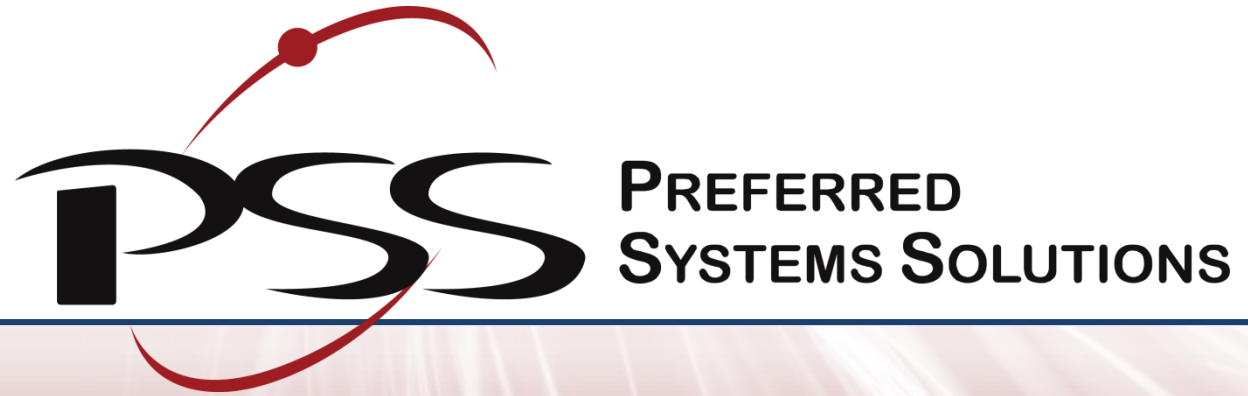
- Network design, implementation, and maintenance as well as route, switch and firewall configuration and maintenance
- Designing and implementing compliant data management for large scale exploration of big data sets to optimize data access, organization and processing
- Providing flexible software infrastructure and employing cutting edge data science tools as well as traditional cloud platforms
- Cloud and network continuous monitoring, enterprise management, and troubleshooting

Strategic Importance

- Institutional infrastructure upgrade investments underway. Squarely positioned on key internal infrastructure modernization programs
- Organizational mandate to drive large data sets and consumer-centric data repositories to Commercial Cloud Services (C2S) model supported by these key programs
- Evolving data management alignment and massive storage architecture work requires the institutional knowledge and advanced architecture and engineering certifications that Starbuster provides
- Complex network and infrastructure architectures are tied to majority of mission critical systems across agencies providing insight into evolving requirements and future needs

Key Contracts

Contract Name	Customer	Prime	PoP
USIC TETRA		CACI	10/10-11/19
USIC EVEREST		General Dynamics	10/11-8/21
USIC AJAX		Leidos	10/15-4/19
NSA VOXGLO II		Praxis	9/17-2/22
USIC AP2		Jacobs	1/13-8/19
NRO TORTUGA		Boeing	4/12-3/19



Mission Solutions Group

Mission Solutions Group Contract Overview

(\$ in millions)

Name	Customer	Term	End	Cost Type	TCV	Mission / Capabilities
FBI Acquisition Support		5 years	2022	T&M	\$90.0M	Program & Acq. Management 
DIA CFO 4		5 years	2022	T&M	\$22.5M	Program & Acq. Management  Financial Management 
EWCSS		5 years	2021	T&M	\$67.2M	Engineering & Technical Services  Program & Acq. Management 
EMERALD		5 years	2022	T&M	\$19.8M	Financial Management 
DHS		Various		T&M	\$18.5M	Business Systems 
BSCM		5 years	2023	T&M	\$17.7M	Business Systems 
STI		5 years	2023	T&M	\$32.5M	Business Systems 
SEA07Q		5 years	2020	T&M	\$6.5M	Engineering & Technical Services  Program & Acq. Management 
CAMO		7 years	2024	T&M	\$3.4M	Engineering & Technical Services  Program & Acq. Management 






Capability Overview

- Provides experienced subject matter expertise to design and implement software solutions to solve customer challenges
- 14+ years leading the application/tool design, development, implementation and maintenance of leading-edge container and supply chain management IT solutions for TRANSCOM
- 12+ years of experience delivering superior quality business systems support – emphasis on ERP, change management and business process engineering - to both Army GFEBS and DLA EBS programs
- Modernized DLA’s multiple logistics systems into a single, integrated end-to-end system, extending business functions based on leading practices and replacing legacy software systems with commercial-off-the-shelf (COTS) software

Strategic Importance

- Need for process change design and management will increase as the DoD implements software solutions to address legacy problems
- Recognized leader in the design, development and maintenance of Agile-based, rapidly-developed .Net logistics/supply chain management applications
- Developed the PAT system, currently used by TRANSCOM SDDC and thousands of commercial and defense clients worldwide to track/manage cargo via the Defense Transportation System (DTS)
- Well positioned for near-term and strategic growth across TRANSCOM & select Unified Commands components

Key Contracts

Contract Name	Customer	Prime	PoP
DLA EBS		Accenture	4/18-3/23
TRANSCOM BSCM		PSS	9/18-12/23
TRANSCOM DPS		CACI	10/13-9/20
TRANSCOM STI		PSS	9/18-8/23
Army GFEBS		Accenture	1/18-12-23







Capability Overview

- Trusted advisor providing lifecycle acquisition services to IC (e.g. DIA, NGA, NRO, FBI), Civilian (e.g. DHS, GSA, DoC, FTA), and Defense (Navy, Army, etc.) agencies
- Support covers the full-range of Pre-Award (Strategy, Policy, Planning, Procurement Package Development, Source Selection, Cost Analysis, Award) & Post-Award (Program, Contracts and Financial Management, etc.) services
- Closeout Team at DIA recovered more than \$200M from FY16-17
- ITL-based acquisition framework enabling DIA to reduce the number of Worldwide Service Call Centers by 80%, saving >\$100M
- Decreased the standard procurement timeline on high priority contracts), by over 50%, resulting in significant time and cost savings to the Government

Strategic Importance

- The Federal Acquisition Workforce continues to experience high attrition, low morale and shrinking budgets for civilian staff – as a result, an increasingly large percentage of Government acquisition support will continue to be provided by contractors
- Fast-paced environment requires a contractor workforce to expeditiously and efficiently develop, award, and monitor commercial contracts
- PSS has 20+ years experience providing superior quality (strong CPAR & Customer Service scores), highly-qualified (DAWIA LIII, PMP, etc.) and cleared (Secret through TS/SCI) professionals across all market verticals

Key Contracts

Contract Name	Customer	Prime	PoP
FBI Acquisition Support		PSS	5/17-4/22
DIA CFO 4		E3	11/17-10/22
NGA EMERALD		New River	1/18-12/22
DHS		DJS	1/18-12/23
DOT Acquisition Support		PSS / IFS	1/17-12/22
DARPA IDIQ		PSS	11/17-10/22






Capability Overview

- 15+ years experience providing a wide range of financial services (budget, accounting, audit preparation, PPB&E, etc.) to IC and Civilian market clients
- Conduct detailed analysis and provide uniform and comprehensive methods for collection and presentation of financial and statistical data to improve agency business practices
- Perform financial management reviews and analysis of financial programs to define and validate problems involving the effectiveness and efficiency of finance and accounting operations
- Provide consultative advice and input on financial programs and special studies pertaining to forecasts, projections, or estimates having current or future budgetary implications

Strategic Importance

- As the Federal Financial Services Workforce continues to experience high attrition, low morale and shrinking budgets for civilian staff, an increasingly large percentage of support will be provided by experienced contractors
- Maintain records, completed reviews and audits, and tested internal controls in support of key Federal agency decision makers
- Ability to leverage Prime contracts at DIA and NRO to position the Company for continued growth
- Performed Lean Six Sigma study on DIA's Unliquidated Obligation (ULO) status – findings included identifying level and types of existing ULOs, potential cost recovery resulting from closeout completion

Key Contracts

Contract Name	Customer	Prime	PoP
DIA SIFM II		PSS	5/17-3/21
ODNI Newton		PSS/Guidehouse	11/17-10/22
NGA EMERALD		New River	1/18-12/22
DHS OPO		PSS / DJS	1/18-12/23
NRO CAMO		PSS	01/16-12/24



Capability Overview

- Provide Engineering and Technical services, to include design, engineering, testing and life cycle support for the COLUMBIA Class submarine shipbuilding program
- Architect and integrate complex ship systems and software solutions
- Support from initial concept development to providing life cycle support for major weapons systems and platforms
- Provide support and analysis for the effectiveness of the Submarine Quality Assurance and Safety program for five classes of nuclear submarines
- Improve the creation, management, and use of digital product information for integrated product development environments

Strategic Importance

- PSS is a recognized, key partner on high-priority programs supporting worldwide operations of the nuclear submarine fleet
- Joint Chiefs visibility for the #1 priority DOD acquisition program to deploy the next generation of submarines to support the Navy's strategic deterrence mission
- Experience/expertise supporting international joint development programs with the UK
- Expertise in architecture and design creates a foothold in a program with a lifecycle that extends for more than 80 years

Key Contracts

Contract Name	Customer	Prime	PoP
NAVSEA EWCSS		AECOM	6/12-6/21
NAVSEA SEA07Q		Patrona	5/16-11/20



Financial Consulting Group

Capability Overview

- Provides full-suite of outsourced business support functions including accounting, finance, and payroll support
- Allows customers to rapidly scale to meet changing mission objectives
- Scalable infrastructure and flexible solutions allow PSS to cater to both large corporations and small businesses across the Federal market
- Services include implementation support, IT hosting, full-lifecycle outsourced accounting services, and business consulting / advisory services
- Managed back office services, including budgeting, DCAA audit compliance, accounting, financial analysis, contracts management, rates and pricing, payroll, and labor management services

Strategic Importance

- Partnerships with large contractors provide a stable and recurring revenue base
- Capabilities support PSS's own internal systems and operations – providing a scalable infrastructure platform to support PSS's future growth
- Business advisory services and contract management services have increasing demand as the Federal government outsources greater workload to contractors

Business Model

- Provides full-suite of outsourced business support functions including accounting, finance, and payroll support
- Allows customers to rapidly scale to meet changing mission objectives
- Scalable infrastructure and flexible solutions allow PSS to cater to both large corporations and small businesses across the Federal market
- Provides strong return on investment to clients for outsourcing back office services
- Scalable infrastructure to serve companies from 20 to 10,000 employees

Data Call © Project Reporting

- Customizable, secure financial and accounting business intelligence tool to meet the management needs of government contractors of all sizes
- Works in conjunction with Deltek accounting solutions
- Empowers Operational Managers at all levels with hierarchical real-time access to project and employee information
- Only tool of its type with row level security, securing data to provide managers access only to their employee(s) or project(s)/task(s)

Deltek® Solutions Implementation and Hosting

- As a Deltek Premier Partner, PSS implements Deltek government accounting solutions including:
 - The Costpoint® System suite
 - Time and Expense
 - Employee Self Service
 - Deltek CRM
 - Cognos Enterprise Reporting (CER)

Contract Management Services

- Expert Contract and Subcontract management including establishing best-practice processes and work flows, engaging cross-functional stakeholders, defining requirements, mitigating risks, assessing expenditures, managing demand, and maximizing the enterprise supply chain.
- Compliance Services to help you establish and maintain internal controls
- Cost/Price Analysis for competitive negotiations
- Contract Close-out Services

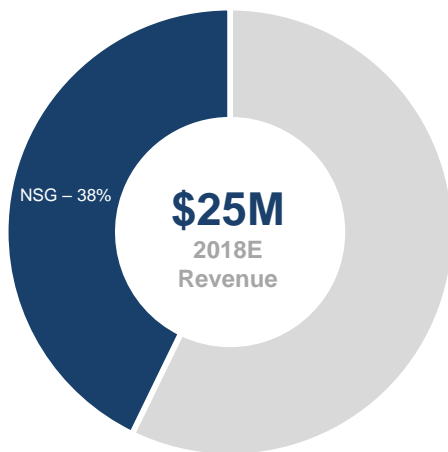
Back Up Slides



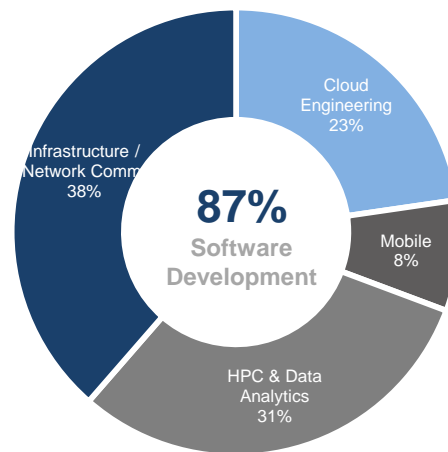
Overview

- More than 100 highly technical professionals dedicated to serving the Intelligence Community
- 100% cleared TS/SCI (FS and CI)
- Majority of work performed on customer site within the National Capital Region
- Capabilities encompass mission-critical engineering and cloud migration support, big data analytics, HPC and mobile application development
- Large footprint with more than 40 active subcontracts across the Intelligence Community

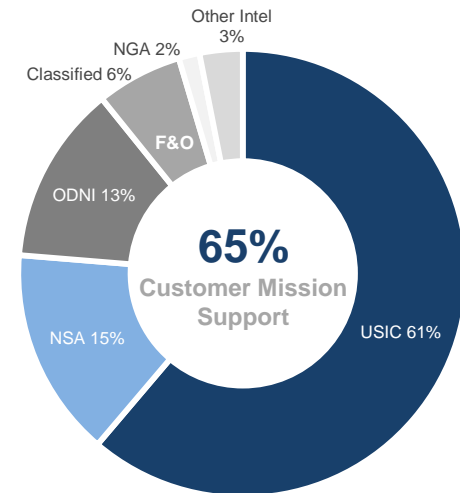
Revenue



Capability



Customer Breakdown



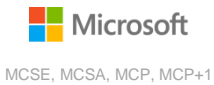
Capabilities and customer breakdown based on percentage of 2018E revenue



Technical & Business Process Excellence

PSS invests in employee success and development to training for not only the existing mission, but also for the mission ahead

Employee Certifications



Project Management Institute



ITIL Certification



Highlights PSS's expertise in project management and business analytics in delivery to customers

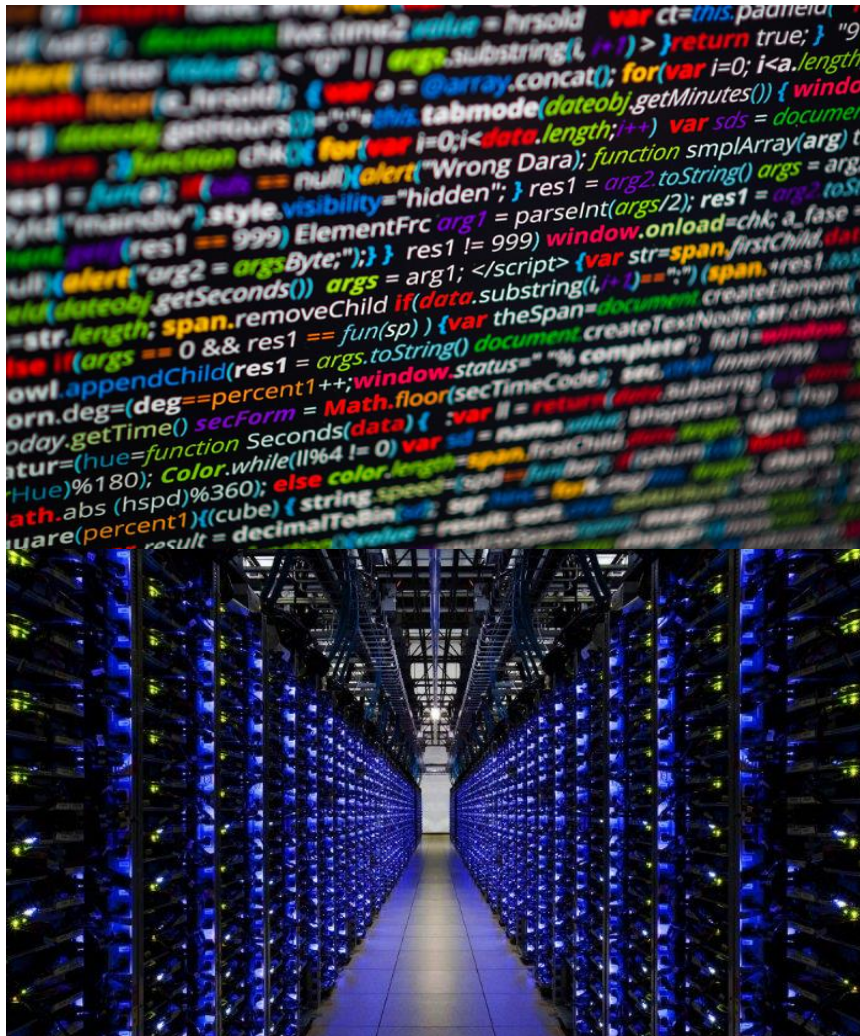
Highlights PSS's commitments to standards in technology and IT services management and ongoing service improvement

Industry-Leading Business Processes

- Provides full complement of managed back office services, including budgeting, audit compliance, accounting, contracts management, payroll, and pricing services to more than 60 companies
- Transitioned and Integrated all back-office infrastructure support systems for six acquisitions within 30 days of closing
- Created a customizable, secure financial and accounting business tool, Data Call, to provide all management levels with real-time access to program and employee information

Accreditations

Case Study: FROSTYMUG



Situation

- HPC is an emerging technology of interest to the intelligence community with significant opportunity to revolutionize analysis of large, previously cumbersome, data sets

PSS Solution

- PSS software engineers developed analytical solutions that provided a deeper understanding of data organization to improve performance and optimize operations
- Collaborated closely with Data Science/Analytic Research communities to leverage best of breed technologies into framework
- Developed Map-Reduce and Pig analytics to better assess data structures and analysis options

PSS Innovations

- PSS team executed specialized algorithms/analytics that are not generally available in terms of time, space, or quality to general purpose computing
- Specialized architectures allowed for efficient execution of algorithms for machine learning (GPUs), graphs (high-performance interconnects) and streaming (low-latency interconnects)

Outcome

- Advanced customer's analytic capability dramatically and are recognized for ability to explore, identify, implement, and successfully complete complex and previously unattainable data analytics against massive datasets



Situation

- Customer required large scale data ingest, analysis, and reporting platform to support global Counterintelligence mission

PSS Solution

- PSS engineers supported development of complex data ingest and normalization framework to handle over 100 discreet data sources across the IC
- Data is normalized and meta tagged to enable strict data governance and integrity management
- Data scientists analyze data structures and formats to enhance ability to perform link analysis and entity resolution across vast amounts of data

PSS Innovations

- Helped develop unique data integration and normalization framework to speed ingest and add flexibility to adjust for data source changes
- Assisted in design of complex storage architecture to support data tagging and tracking requirements to protect data integrity and providence

Outcome

- Customer is able to ingest terabytes of information and transform into dataset that supports analysis and proper handling to meet legislative requirements



Situation

- Office of Director of National Intelligence required a capability to provide continuous evaluation monitoring for all IC users accessing intelligence data in the IC Cloud

PSS Solution

- Assembled a team of highly experienced and technically trained/certified personnel to design and implement a cloud-based capability to monitor cloud data access and activity
- Solution leverages AWS cloud capability to monitor events, trends, and anomalies and provide reporting to ODNI monitor officers and/or analysts

PSS Innovations

- Integrated multiple structured and unstructured data sources into a single cloud-based repository to provide platform for advanced analytics
- Provided scalable query capability to provide ad hoc reporting and alerting as required to meet ODNI criteria

Outcome

- Solution placed into production in October 2017 – Initial data loads currently underway and preliminary alerting and reporting will be available in early 2018



Situation

- In rapidly evolving environment the USIC customer requires highly functional mobile and secure applications to support a diverse, evolving and volatile mobile device environment

PSS Solution

- PSS leveraged iOS and Android OS expertise to develop a unique suite of sustainable and dependable applications to meet mission requirements
- Deployed combination of domain, mission, and technology expertise to ensure mission success

PSS Innovations

- Responsible for the development of several deployed applications critical to the performance of the secure network
- Leveraged custom development techniques and off the shelf tools to create flexible, secure framework

Outcome

- Techniques reduced the deployment time by 40%+ and reduced cost by 20%+
- Virtually eliminated risk of application failure while deployed



Situation

- Complex and rapid deployment data, voice, and video communications requirements within the Intelligence Community require a responsive, trained, and experienced team to meet mission and operational needs.

PSS Solution

- PSS engineers provide the expertise to assess requirements, design and engineer solutions, and schedule and execute deployments to meet rapid response requirements
- Leveraging institutional knowledge, cross agency relationships, and in-depth understanding of a variety of technologies and implementation techniques, PSS engineers consistently demonstrate top level performance and are often assigned key projects

PSS Innovations

- PSS invests in targeted and specific training to help engineers continue to retool in order to be prepared for ever changing communications needs
- PSS engineers leverage corporate presence on other infrastructure programs, such as Tetra and Everest, to collaborate and effectively overcome potential or real hurdles to project success

Outcome

- PSS engineers frequently received kudos and formal recognition from senior customer managers and project leads recognizing stellar performance in support of time sensitive objectives



Situation

- The ODNI is committed to the improvement of financial management practices and procedures across the IC, including developing and evaluating financial management improvements in fiscal compliance, funds control, cash management, and financial reporting

PSS Solution

- PSS and partner PwC were awarded a contract to leverage public sector and Government financial management expertise to help analyze the current Financial Management Structure, develop financial management improvements, and support auditability

PSS Innovations

- Developed and evaluated standard business processes for implementation across the IC, including a baseline for detailed projects, tasks, and timelines
- The processes focused on financial management improvements to allow the DNI to better execute his fiduciary authorities

Outcome

- Developed financial management policies and procedures for the IC and Informed key stakeholders on these efforts, including the relevant oversight committees of the Congress, the Office of Management and Budget (OMB), the Treasury, Department of Defense, and the IC
- Performed functional gap analysis on financial management systems in order to assess compliance with ODNI Chief Information Officer business enterprise architectures and system migration plans



Situation

- DOD/Navy needed to replace an aging ballistic missile fleet to ensure the viability of the nation's strategic deterrence capabilities in a post-cold war environment
- Control of shipbuilding/life-cycle costs critical to program feasibility

PSS Solution

- PSS identified opportunities to insert technologies and processes into the shipbuilding programs to reduce costs without impacting the critical warfighting capabilities
- PSS provided acquisition, budget, preliminary design, detailed design, construction, testing, certification, delivery and life cycle support to meet program milestones

PSS Innovations

- PSS created and led an internal review and evaluation process to prepare the Government and the shipbuilder for the major Milestone reviews with SECNAV and SECDEF
- PSS has led the initiative to transition the design process for the VIRGINIA and COLUMBIA submarine classes to a paperless, three-dimensional production model

Outcome

- SECNAV/SECDEF endorsed each of the acquisition milestone decisions as initially presented, a first in the history of the program
- The Navy has adopted this technology for the entire operating fleet and has approved its use for collaboration with the U.K.; estimated cost savings of >\$100M in design and life-cycle costs

Case Study: USTRANSCOM



Situation

- USTRANSCOM is the single-point-of-contact for Defense Transportation System (DTS) customers within the DoD and before Congress
- Existing technology & management TTPs failed to keep pace with increased shipping volume, velocity and level of military and commercial customer requirements
- TRANSCOM's Surface Deployment & Distribution Command's (SDDC) Business System and Container Management (BSCM) program needed a company capable of meeting/exceeding current/future requirements

PSS Solution

- PSS was awarded a Prime contract and developed PAT, designed to integrate global container management capabilities in a single user interface, and provides operational and technical support for shipper and carrier data quality, surface cargo visibility, invoicing, import/export customs documentation, approval of shipment delay and staging request for SDDC's Global Business Offices

PSS Innovations

- Using SDLC Agile methodologies, rapid application development on a .NET MS-SQL platform are expeditiously engineered by our team of developers
- PSS developed and fielded the D-RAP application in three months instead of six, cutting development costs 50%

Outcome

- In-Transit Visibility Through Real-time Software Solutions
- Success on the BSCM program led to PSS being pulled into additional SDDC programs, including Global Freight Management, Integrated Booking System, Defense Personal Property System, and Surface Transportation Information.



Situation

- Based on PSS's strong execution record and deep relationships with senior decision makers, FBI transitioned the 2014 acquisition support SBSA subcontract to a F&O requirement in 2017
- FBI Acquisition organization is heavily reliant on contractor technical staff (50%)

PSS Solution

- Deployed cadre of acquisition SMEs that assist procurement divisions and streamline acquisition process around requirements definition, SOW development, and pre-and post award methods/practices for the FBI
- Revamped systems and procedures that previous prime struggled to maintain

PSS Innovations

- Emphasize identifying task requirements early, developing a skills and experience matrix for each requirement, and comprehensively screening prospective candidates to ensure they meet/exceed the matrix criteria. Once it identified candidates, PSS implemented a series of HR processes to hire, continuously train, and retain high caliber personnel across 13 offices nationwide
- Converted technical requirements into performance standards that could be measured and contractually enforced. PSS provided technical evaluations by supplying program managers with accurate assessments of how well proposals meet technical requirement

Outcome

- Development and implementation of an acquisition framework that decreased ordering time on acquisition by over 83% (from 360 days to an average of 60 days)
- Performed detailed and responsive cost analysis on ECPs to ensure reasonable cost tradeoffs. These tradeoffs allowed the program manager to make informed, time-sensitive procurements to meet deadlines