

Avum, Inc. Company Introduction

Randall Mora, *President/CEO, Avum, Inc.*

Abstract—Avum provides advanced engineering, systems and application development and integration, and information technology services to commercial and government agencies, incorporating advanced enterprise software architectures and COTS integration, while applying methodologies, integration tools and open-source Web standards.



1 INTRODUCTION

AVUM, Inc. is an industry-leading systems engineering business, information technology (IT) and software development firm with over 24 years of experience in providing services and solutions to the DoD, NASA, Intelligence Community, Fortune 500 companies, and other small businesses.

Avum’s expertise in mission-critical and secure environments is comprised of various areas, including:

- Process Streamlining and Re-Engineering
- Application Design, Development and Implementation
- Large-Scale Database Sustainment
- Information Assurance & Cyber Security
- Enterprise Resource Planning (ERP) Systems
- Systems Integration
- Business Intelligence (BI)
- Business Process Management (BPM)
- Project/Program Management

DUNS	CAGE	WWW
145024167	3F6V6	http://www.avum.com
Certification		Primary NAICS
SDB - Small Disadvantaged Business Concerns		541512 - Comp. Sys. Design Services

2 CAPABILITIES - CASE IN POINT

Avum’s enterprise hosting and data management solutions provide the IT services and infrastructure necessary to deploy and sustain our customers’ enterprise applications. We provide administration for servers, databases, storage, and application systems to ensure that our commercial and government customers have the full spectrum of applications available to them around the clock. We currently host and maintain the website <https://www.space-track.org> for the U.S. Strategic Command (USSTRATCOM) Joint Functional Component Command for Space (JFCC Space), which is used by the international space community to maintain awareness of satellites, other objects in space, and debris locations.

Avum develops networks to support the applications we create, and provides operations and maintenance for the websites, applications, databases and networks we build.

Avum’s experience in building high-availability websites, like the Canon Consumer Products marketing site, which

- *Founded in 1992, Avum has been building dynamic teams that specialize in large-scale software development and complex eBusiness/eGovernment Web-based solutions. President/CEO: Randall Mora, E-mail: randall@avum.com, Voice: 310-457-8263 X6001*

successfully functions with over 10,000 pages and five million unique page views per month, has enabled Canon’s customers to expose their product details 24/7 across the Americas.

Avum has also been developing and using intelligent agent technology to implement business software systems for Enterprise Resource Planning (ERP), warehouse management, supply chain management, and business intelligence. We have built an extensive framework of reusable intelligent agent components, classes, and tools, having established a large knowledge base in this area.

Working with the Deputy Assistant Secretary of the Navy, Acquisition and Procurement (DASN(AP)), Avum connected the systems that initiate and carry through contracts and payments for the Navy by using legacy interfaces and Web services through the Navy’s NMCI firewalls and the Global Exchange Service (GEX). The resulting configuration and related processes enabled the Department of the Navy (DON) to save approximately \$8 million annually in DFAS payment fees.

Additionally, Avum is capable of building teams of highly-skilled scientists and computer professionals for special projects, such as the Avum team of aerospace engineers who were responsible for designing and successfully launching the NASA/JPL Spitzer Space Infrared Telescope Facility (SIRTF), the largest infrared telescope observatory of NASA’s Great Observatories Program.

Avum’s accomplishments have been noticed and rewarded. Avum was awarded the DoD Procurement eBusiness Team Excellence Award for the innovative solution we provided to DASN(AP). Another one of our awards includes a Silver Lion at the Cannes Lions International Festival of Creativity in 2015 for our mobile application efforts with Domtar Corporation on Project Learning Curve (<http://www.canneslionsarchive.com/winners/entry/569535/project-learning-curve>). Project Learning Curve is a mobile application that aids students in improving their handwriting skills and supplies teachers with data concerning their students’ handwriting.

3 CONCLUSION

We aspire to the highest standards of ethical behavior and professional integrity. Honesty and sincerity define our relationships with our customers. We believe that character counts and that it must accompany technical excellence as our defining characteristics.

Former director of NASA, Gene Kranz, stated during the Apollo 13 crew recovery, “Failure is not an option.” We live by those words, adding the Avum corollary that excellence is the only option.

4 CORPORATE HEADQUARTERS

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5 CLIENTS

- Assistant Secretary of the Navy (ASN) (Manpower and Reserve Affairs (M&RA))
- Assistant Secretary of the Navy (ASN) (Research, Development & Acquisition (RDA))
- Booz Allen Hamilton, Inc.
- Canon USA, Inc. (CUSA)
- CGI Federal
- Commander, Navy Installations Command (CNIC)
- Commander, Navy Recruiting Command (CNRC)
- Deputy Assistant Secretary of the Navy (DASN) (Acquisition and Procurement (AP))
- Domtar Corporation
- Eclaro International, Inc.
- FUJIFILM Recording Media U.S.A., Inc.
- FUJIFILM Medical Systems U.S.A., Inc.
- Joint Functional Component Command for Space (JFCC Space)
- NASA Jet Propulsion Laboratory California Institute of Technology
- NAVSUP Business Systems Center (NAVSUP BSC)
- Navy Program Executive Office for the Enterprise Information Systems (PEO-EIS)
- Navy Supply Information Systems Activity (NAVSISA)
- Lockheed Martin Space Systems Company
- Los Angeles County Metropolitan Transportation Authority (METRO)
- Maryland Procurement Office
- Office of the Secretary of Defense (OUSD)
- Port of Los Angeles
- Sea Warrior Program Office - PMW 240
- Space and Naval Warfare Systems Command (SPAWAR)
- Science Applications International Corporation (SAIC)
- Teradata, a division of NCR
- U.S. Naval Facilities Engineering Command (NAVFAC)
- U.S. Strategic Command (USSTRATCOM)
- United States Air Force

6 PAST PERFORMANCE

6.1 Federal

- N61340-16-F-0050 – ASN (RD&A) DASN (AP) [DON WHF]
- N00189-16-F-Z194 – ASN (RD&A) DASN (AP) [DON CMRA]
- N00189-15-T-Z434 – ASN (RD&A) DASN (AP) [Acquisition & Procurement eToolKit]
- N62271-15-M-1356 – Naval Postgraduate School (NPS) [Symposium Management Application (SMA)]
- CNIC NASIS (Navy Recruiting (RAIT) 14-0010-SK-RRS) sub to CGI Federal
- eCMRA (D14PA00050/Call Order 19) sub to Booz Allen Hamilton
- HDQMWR-14-C-0023 – Commander, Navy Installations Command (CNIC) [SAP Dashboard Development]
- FA4610-13-P-0049 – Joint Functional Component Command for Space (JFCC Space) U.S. Strategic Command (USSTRATCOM)

- HDQMWR-13-F-0271 – Commander, Navy Installations Command (CNIC)
- N00189-13-C-Z059 – ASN (RD&A) DASN (AP) (subcontract)
- N00189-12-C-Z096 – ASN (RD&A) DASN (AP)
- H98230-12-C-0315 – Maryland Procurement Office
- N68836-12-C-0018 – ASN (RD&A) DASN (AP)
- N68836-12-C-0039 – ASN (RD&A) DASN (AP)
- GS-35F-0683P/HDQMWR-11-F-0379 – Commander, Navy Installations Command (CNIC)
- N00189-11-P-Z286 – ASN (RD&A) DASN (AP)
- GS-35F-0683P/N00189-10-F-Z233 – ASN (RD&A) DASN (AP)
- N00178-07-D-4977/V701 – Commander, Navy Recruiting Command (CNRC)
- N00189-09-P-Z785 – ASN (RD&A) DASN (AP) PABT
- N00189-09-P-Z598 – ASN (RD&A) DASN (AP)
- N00189-09-P-Z263 – ASN (RD&A) DASN (AP) PABT
- GS-35F-0683P/N00189-09-F-Z112 – ASN (RD&A) DASN (AP)
- N00178-07-D-4977/EX01 – Commander, Navy Installations Command (CNIC)
- GS-35F-0683P/GST0906DG0178 – NAVFAC Information Technology Center (NITC)

6.2 Non-Federal

- LA METRO - PS92403383 Task Order No. 7 Oracle Apex Consulting Services
- Domtar Corporation - Project Learning Curve
- Port of LA - AssetWorks AiM™ Facilities Management Implementation
- FUJIFILM Medical Systems - Reengineering Disaster Recovery & Archiving Product Portal
- Apriva - Database Administration
- CUSA - Canon Website (www.usa.canon.com)
- CUSA - Workflow Middleware
- CUSA - Program/Promotion Management System
- CUSA - Reengineering ERP & Trade Promotion Systems
- CUSA - Enterprise Application Support and Database Administration
- CUSA - IT Infrastructure Framework Development
- CUSA - eStore

7 CONTRACT VEHICLES

- 8(a) STARS II GWAC, Contract#: GS-06F-0831Z
- GSA Schedule 70, Sin 132-51, Contract#: GS-35F-0683P
- Seaport-e, Prime Award in All Zones, Contract#: N00178-15-D-8097

8 NAICS CODES

- 518210 - Data Processing, Hosting, and Related Services
- 541330 - Engineering Services
- 541511 - Custom Computer Programming Services
- 541512 - Computer Systems Design Services
- 541513 - Computer Facilities Management Services
- 541519 - Other Computer Related Services
- 541712 - Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)
- 541690 - Other Scientific and Technical Consulting Services
- 561330 - Professional Employer Organizations
- 611420 - Computer Training
- 927110 - Space Research and Technology