

The background of the slide is a deep space scene. On the right side, a large, reddish-orange planet, likely Mars, is partially visible, showing its surface texture and atmosphere. The rest of the background is a dark blue-black space filled with numerous stars, some bright and some faint, and several colorful nebulae or galaxy structures in shades of blue, purple, and pink.

**NASA/MARSHALL SPACE
FLIGHT CENTER**

JOINT COUNSELING SESSION

March 12, 2020

Background

COMPANY NAME:	Riverstone Solutions, Inc.	ADDRESS:	109 Jefferson St. N Suite 11 Huntsville, AL 35801
OWNER:	Angela Rittenbach	CONTACT NAME:	Angela Rittenbach
EMAIL:	arittenbach@riverstonesolutions.com	YEARS IN BUSINESS:	13
CAGE CODE:	71WX3	DUNS NUMBER:	933887031
WEB SITE:	www.riverstonesolutions.com	NAICS CODES:	518210, 541512, 5110210 541690, 541715, 541990 541511, 541611,541720
CERTIFICATIONS (e.g., ISO 9001, AS 9100, etc.):			

Business Size & Classifications

EMPLOYEES (range):	0-10
AVERAGE SALES (range):*	<\$2M

CLASSIFICATIONS (select from list below):	Yes/No
SMALL BUSINESS	Yes
SMALL DISADVANTAGED BUSINESS	Yes
NATIVE AMERICAN-OWNED	No
ALASKAN NATIVE CORPORATION	No
WOMEN OWNED	Yes
ECONOMICALLY DISADVANTAGED WOMEN OWNED	No
VETERAN-OWNED	No
SERVICE DISABLED VETERAN OWNED	No
HUBZONE CERTIFIED	Yes
8(A) CERTIFIED	No
8(A) EXPIRATION DATE (if applicable)	N/A

*Based around NAICS 541512



Primary Capabilities

Cybersecurity Services

- Information Security Assessment (DFARS, FedRAMP 3PAO, CMMC)
- Enterprise Security Planning and Process Support
- Enterprise IT Risk Management
- IT Compliance and Remediation
- Software Process (SDLC) Improvement

Engineering and Technical Services

- Systems Integration
- Software Engineering
- Software Analysis and Assurance
- Model Based Systems Engineering
- Independent Verification and Validation

IT and Service Desk

- Network and System Engineering
- Managed Cloud Services
- Enterprise Architecture Planning
- Service Desk Support – Tier I – III
- Configuration Mgmt. / Change Mgmt.

Data Management and Advanced Analytics

- Cloud Based Solutions (including AWS GovCloud)
- Data Management and Governance
- Database Development and Management
- Data Visualization and Exploration
- Digital Thread Analysis
- Data Science



Current and Recent Contracts/Performance (< 5 years)

Cybersecurity

- Commercial Information Systems Assessments - NIST policies such as 800-53 and 800-171, CMMC readiness
- **USAF** FedRAMP compliance planning - moderate to high cloud security requirements
- Commercial Process documentation and whitepapers to support regulatory and compliance
- Commercial Information security and governance strategies to protect and secure data in the cloud
- Commercial Multi-tenant cloud based IAAS and SAAS solutions

Engineering and Technical Services

- Commercial software assurance, IV&V , source code examination in Java and .NET to verify algorithms, stored procedures, and system functionality
- Commercial System testing, including benchmark platform testing, across software and hardware systems to verify user requirements and acceptance standards

Information Technology

- Commercial Managed Services - Windows Server, Linux, SQL Server VMWare VCloud Director; Network connectivity, firewall management, monitoring and threat protection
- Commercial "platform as a service" (PaaS) solution- Designing, provisioning and maintaining
- Commercial 'Service Desk 'solution - service requests (SRs) for 2000+ users world-wide, Tiers I-III escalation levels
- **US Army and US MINT** - Software Application Support Services (installation, maintenance)

Data Management and Advanced Analytics

- Commercial Database management systems (DBMS) installation , configuration including MS SQL Server, Oracle and Big Data Platform, large scale data integration projects
- Commercial data integration from different global information sources to one consolidated upload ready file, compatible with programmatic import features of the ERP system.
- **NASA** - Configuration management and data management Configuration Manager 3, Data Analyst 3. Data analysis using Cradle database.



Customers

OUR CUSTOMERS





NASA Value - Quad Chart



Problem(s):

- Data Analysis, Data Exploration
- Applicable to tip to tail traces, verification activities
- SLS and Artemis activities require data analysis during design, verification and test activities - including functional audits

Company Solution:

- Data Deep Dive – Cradle Database
- NASA MSFC
- Identified a gap in reporting capabilities and proposed a modification to data structure that would mitigate limitation and enable full trace without manual intervention

Value:

- Riverstone Solutions has extensive best-practice commercial experience in data management and advanced analytics
- Real-time reporting capabilities limit manual intervention, eliminate delays and improve accuracy in reporting status and identifying deficiencies and delays in milestone deliverables

Status of Solution:

- Professional Services
- Availability of
 - Subject Matter Experts
 - Data Analysts
 - CM / DM specialists



Awards/Notable Accomplishments

Riverstone Solutions Inc.

- Sponsored for Top Secret Facility Clearance (In Progress)
- GSA IT Schedule 70 Award:
 - 132-51 IT Professional Services
 - 132-40 Cloud Professional Services
 - 132-45 Cyber Professional Services (Panel Review May 2020)

Principle Point(s) of Contact

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