

The background of the slide is a deep space scene. It features a dense field of stars, some appearing as bright points of light while others form a faint, glowing nebula. In the lower right corner, a large, reddish-brown planet, likely Mars, is partially visible, showing its textured surface and polar ice caps. The overall color palette is dominated by dark blues, blacks, and the warm tones of the planet.

**NASA/MARSHALL SPACE  
FLIGHT CENTER**

**JOINT COUNSELING SESSION**

*Derry Software*  
*Jim Derry*

**April 18, 2019**

# Background

<b>COMPANY NAME:</b>	<b>Derry Software, LLC</b>	<b>ADDRESS:</b>	35 Davis Rd. Chickamauga, GA 30707
<b>OWNER:</b>	Jim Derry	<b>CONTACT NAME:</b>	Jim Derry
<b>EMAIL:</b>	<a href="mailto:jim@derrysoftware.com">jim@derrysoftware.com</a>	<b>YEARS IN BUSINESS:</b>	1.5
<b>CAGE CODE:</b>	7ZQE5	<b>DUNS NUMBER:</b>	080948700
<b>WEB SITE:</b>	<a href="https://derrysoftware.com">https://derrysoftware.com</a>	<b>NAICS CODES:</b>	541511, 541512, 541519, 541611

# Business Size & Classifications

<b>TOTAL EMPLOYEES:</b>	<b>7</b>
<b>AVERAGE SALES:</b>	<b>\$22,000.00</b>

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

# Our Services



## ✓ **Alchemize – A data transformation innovation**

- ✓ Merge, migrate, archive, enforce quality rules on data
  - ✓ System analysis identifies source and target databases
  - ✓ Automated script writing & data mapping for merge and migration –
  - ✓ Database system agnostic
  - ✓ Dramatic increases in quality and speed



## ✓ **MSAT – Multi Source Analysis Tool**

- ✓ A custom analytics program for law enforcement
- ✓ **Software Development – Visual Studio Tools**

# Alchemize for Data Transformation

*Turns data into a commodity instead of a calamity!*

- ✓ **Alchemize is a system agnostic, data transformation tool**
  - ✓ **Archive, merge, migrate, quality enforcement**
  - ✓ **Related records processed together, reducing orphans**
- ✓ **Singular focus on the data provides many uses for data projects:**
  - ✓ ***Data Quality*, Archiving, Migrating, Compliance, Purging**
  - ✓ **Create Test and Analysis Datasets**
- ✓ **One-time projects or site use for long term**
  - ✓ **Recent merge project took 2 weeks, and included 851 Tables with 30,181,459 rows, and 15.3GB from disparate systems**
  - ✓ **Flexible pricing models for different uses**

# Alchemize Focus on Data Quality

*“Quality goes in, before the analysis is turned on”*

- ✓ **Analyzes data, not the programs that manage it**
- ✓ **Database Agnostic**
  - ✓ Oracle, DB2, SQL
  - ✓ Excel, Access
  - ✓ Mongo, NoSQL
- ✓ **Automatically enforces quality rules on data**
  - ✓ Test results before implementation
  - ✓ Do-Over feature
- ✓ **Significant risk reduction by increasing data quality and savings of time and costs**

# Alchemize 4 Step Process

- ✓ **Analyze the System**
  - ✓ Provides the user with complete hierarchal rulesets for both systems
  - ✓ Interactive Entity Relationship Diagram (ERD)
- ✓ **Analyze and Confirm the Results**
  - ✓ Dynamic ERD is used to confirm results
- ✓ **Configure Alchemize**
  - ✓ Create rules for Alchemize to use in automation
  - ✓ Test the processing
- ✓ **Final Source to Target Mapping**
  - ✓ Data transformations are executed

# Principle Point(s) of Contact

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