

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 textured surface and some atmospheric haze. The rest of the background is a dark blue-black space filled with numerous stars of varying brightness and colors, including some blue and purple hues. A faint, glowing nebula or galaxy structure is visible in the upper left quadrant.

**NASA/MARSHALL SPACE  
FLIGHT CENTER**

**JOINT COUNSELING SESSION**

**August 27, 2019**

# Background

<b>COMPANY NAME:</b>	Frontier Technology Inc.	<b>ADDRESS:</b>	4141 Colonel Glenn Hwy Suite 140 Beavercreek, OH 45431
<b>OWNER:</b>	Employee-Owned	<b>CONTACT NAME:</b>	Mike Shirley
<b>EMAIL:</b>	mshirley@fti-net.com	<b>YEARS IN BUSINESS:</b>	34
<b>CAGE CODE:</b>	1BP53	<b>DUNS NUMBER:</b>	153927827
<b>WEB SITE:</b>	www.fti-net.com	<b>NAICS CODES:</b>	541715, 511210, 541511, 541512, 561110, 541614, 541330

# Business Size & Classifications




<b>TOTAL EMPLOYEES:</b>	<b>325</b>
<b>AVERAGE SALES:</b>	<b>\$100M</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>	No
<b>SERVICE DISABLED VETERAN OWNED</b>	No
<b>HUBZONE CERTIFIED</b>	No
<b>8(A) CERTIFIED</b>	No
<b>8(A) EXPIRATION DATE (if applicable)</b>	No



# FTI & Small Business Innovation Research (SBIR) Program

The SBIR Program is structured in three Phases:

<b>SBIR Phase I</b>	<b>SBIR Phase II</b>	<b>SBIR Phase III</b>
 <b>An Idea or Concept</b>	 <b>Prototype</b>	 <b>Functional Capability</b>
Determines the scientific and technical merit and feasibility of a proposed effort	Typically a demonstration phase in which prototypes are built and tested	Work that derives from, extends, or completes a SBIR Phase I or II effort
Competitive SBIR funds used	Competitive SBIR funds used	Non Competitive SBIR funds cannot be used

**FTI has won Over 150 SBIR Phase Is and IIs and 15 Phase IIIs**



# FTI SBIR Technologies

## Strategic Lifecycle Solutions

Decision Analysis & Program Management

Logistics and Wargaming

Big Data Analytics

Prognostic Health Management



**MPAE™**  
(Metric Progress Analysis Engine)



**RAE™**  
(Readiness Assessment Engine)



**I-CAIV®**  
(Integrated Cost As An Independent Variable)



**ICE™**  
Integrated Cost Estimation®



**LOOM**  
Linking Outputs to Outcomes Model



**ISWAT**  
Integrated Sustainment and Wargaming Analysis Toolkit



**LCOM ATK**  
Logistics Composite Model Analysis Toolkit

**ELAPS®**  
**I-SAT®**  
**TDMS**

**Extensible Load Adaptive Processing System**  
**Integrated Sensor Analysis Tool**  
**Test Data Management System**

**NormNet®**

**NormNet®**  
(Predictive Analytics)



# FTI's Decision and Data Analysis Capabilities

**I-CAIV®** – Prioritizes readiness initiatives and accomplishes performance vs cost tradeoffs to help make informed decisions

**RAE** – Applies an efficient, cost effective beginning-to-end process to plan, perform, and document Multiple Readiness Assessments types

**MPAE** – Identifies network performance metrics and track trends and related changes associated with network projects and enhancements

**ICE** – Estimates Return on Investment (ROI) of future systems, modifications, enhancements, and the cost difference between one alternatives

**LOOM** – Provides a multi-dimensional virtual canvas to support full-cycle assessment, planning, monitoring and evaluation of complex initiatives

**ISWAT** – Logistics model of sustainment process and resources for support of wargaming and logistics analysis

**LCOM ATK** – Investigates reliability, maintainability, availability, and logistics suitability factors to support planning and trade studies

**ELAPS®** – Increases the efficiency of high volume data processing through techniques of automation, scalability, and extensibility

**I-SAT®** – Designed for characterization, calibration, and performance evaluation of large electro-optical datasets and active test support

**TDMS** – Designed for the collection, analysis and reporting of operational test data with a user interface that is simple to use

**NormNet®** – Provides a patented technology for a PHM capability, allows users to detect abnormalities in systems in advance of actual failure

# Quality Systems

- **Unanet**
  - Resource Scheduling & Skills Management
  - Time & Expense Reporting
  - Billing & Revenue Recognition, Purchasing
- **CBIZ**
  - Employee Benefits
  - Human Capital Management
- **Compusearch Spectrum**
  - Contract Lifecycle Management Software
- **VENA**
  - Forecasting, Budgeting, and Planning Software
- **Internet Collaborative Information Management System**





# Customers

- **Air Force**

- AF Space and Missiles Center Engineering and Ground Systems Support
- Air Force Distributed Common Ground Station Program Office
- HQ AF Human Resources Systems Management
- Air Force Research Laboratory Combat Identification
- B-2 Bomber Program Management Office
- Intelligence Surveillance Reconnaissance Program Office
- Air Force Materiel Command Communications Directorate
- Air Force Life Cycle Management Center
- Joint Strike Fighter Logistics and Life Cycle Studies and Analysis Support





# Customers

- **Navy**

- Air and Missile Defense Radar Distance Support
- Office of the Secretary of Defense Cyber Intelligence
- Office of Naval Research
- Fleet Energy Management & Navy Fuel Efficiency and Conservation Decision Support
- Navy Cyber Support - Lifecycle Support / Maintenance Figure of Merit Modeling
- Navy Radiation Detection, Indication and Computation & Lightweight Survivable System
- Navy - Expeditionary Lifecycle Support
- Navy and Marine Corps - Test and Evaluation Support
- Global Energy Information System (GENISYS) Energy Program
- Navy Afloat Maintenance Training Strategy (NAMTS) Program
- Enterprise Product Lifecycle Management Integrated Decision Environment
- Surface Ship Maintenance Data Analysis
- Cyber Penetration Testing



# Customers

- **Other Agencies**

- Missile Defense Agency
- US Special Operations Command
- Defense Advanced Research Projects Agency (DARPA)

# Principle Point(s) of Contact

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