



CARIBOU THUNDER
ENGINEERING SERVICES

Presented by
Caribou Thunder Engineering Services

CSBR
(Colorado Space Business Roundtable)
Director, Board of Directors

National Security

Workforce Development for Classified ISR Programs Space / Aerospace



CARIBOU THUNDER
ENGINEERING SERVICES

WORKFORCE ISSUES



1. Attract Motivated, Determined, Upcoming Talent
2. Desirable On-site Work Environments in Classified Areas
3. TS/SCI Programs in Intelligence, Surveillance, Reconnaissance (ISR) - Advanced Security Clearances
4. Global and Galactic Technical Expertise
5. Training and Education - Exceeding A.I.
6. New World Technology Advancements
7. Governmental Budget Constraints
8. Managing and Mediating Innovation

Generation X

1965 – 1980

Millennial Generation Y

1981 - 1996

Generation Z

1997 - 2010

Generation Alpha

2010 - 2024



CARIBOU & THUNDER
ENGINEERING SERVICES

APPROACH

- **Attract Top Talent**

Work Environment

Diversity of Thought

Equality for All People

- **Collaboration**

Government Agencies

Educational Institutions

Industry Experts

- **Technology**

State of the Art SCIF

Quantum Computing

Redundant Power Sources

Grid

Generators

Solar

Bring Your Own Equipment

Multi-Use SCIF/Work Space

- **Training**

Continuous Learning

Classified Education

- **Partnerships**

Industry Experts

Thought Leaders

Philosophers

Spiritualists

Initiators

Visionaries





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INNOVATION



A. Artificial Intelligence (AI):

1. ISR applications
2. Global Competitiveness
3. Space Defense

B. Machine Learning (ML)

1. Enhancing data analysis
2. Decision-making.
3. Human Interaction

C. Cybersecurity Threats

1. Protecting sensitive information and systems.
2. Secured Test Environments

D. Modeling and Simulation

1. Improving project outcomes through advanced simulations
2. Modeling for global and space threat defense

E. Quantum Computing

1. Global Competitiveness for National Security



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GALAXY LEADERS

GLOBAL GALACTIC DOMINANCE

- 1. Time to Market**
- 2. Government Acceptance of National Investment in Innovative Solutions**
- 3. Focused Budget for Global and Galactic Dominance**
- 4. Colorado Space Business Roundtable**





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Caribou Thunder Thanks You!

Thank you



C O L O R A D O
space business roundtable



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