

A Roundtable Technology: The Analysis Exchange

The Roundtable designed, built, and issued an open-source technology called the Analysis Exchange. This technology is a transfer service, or converter for analytics. The Analysis Exchange provides many benefits:

- Promotes efficiencies, which saves time and money
- Provides an interoperable, consistent, and repeatable model
- Breaks down data silos
- Enables organizations in adopting standards more quickly
- Creates enriched products

Data Interoperability Analytics Cloud Pilot: Army TRADOC G2

The Roundtable architecture working group has supported a cloud-hosted data analytics interoperability pilot to support the US Army TRADOC G2 mission to help fulfill their requirement of automated workflows of analytics compatible with a cloud environment. The pilot includes refining and providing solutions for three analytic workflows for the Army mission. Army and the Roundtable have been working together to close analytic gaps related to Army's operational environment, emerging threats capability, and ability to create and deliver

data packages for testing and training. The pilot team leveraged a testbed cloud environment and used Army mission data, open source news, and databases. Army seeks to automate workflow, gain efficiencies, achieve cost savings, etc. With the help of the Roundtable, Army can refine their analytic capability given what they learn from the Roundtable's efforts. This pilot includes the Analysis Exchange technology, which helps Army achieve their mission goals of interoperability.

Interested in Learning More About the Roundtable?

For more information about the Technology & Innovation Roundtable and to learn about government engagement opportunities with the Roundtable, contact Director and Chair Dr. Angela O'Hanlon, amcintee@mitre.org, or visit the Technology & Innovation Roundtable at: www.technologyroundtable.org

