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It's about the Environment - UN 17 SDG's and UN Office of Outer Space Affairs

Space Situational Awareness

- Thousands of new satellites and mega-constellations are scheduled to launch in an increasingly congested orbital environment.
- Today's space operators receive millions of collision warnings annually, the vast majority of which are false positives.
- There does not exist a global SSA system capable of monitoring space to maintain safety and accurately predicting orbital collisions.

Earth Observation

- As of 2019, Earth's population is 7.7 billion human beings who share an uncertain future, owing to centuries of human impact on the environmental systems of our planet.
- Today's EO market landscape is patchwork, with operators providing services in various niches. Clients may receive raw data at infrequent intervals, and often bear the expense of data processing to extract the information that is relevant to them.

NorthStar Platform Architecture

Global Partners for Global Impact



SPACE SEGMENT

- 40 inter-linked satellites with Hyperspectral, IR and optical SSA sensors
- Global Reach with multiple orbit planes
- LEO to GEO coverage



GROUND SEGMENT

- Mission data collection and routing
- Mission Planning
- Satellite operations
- Five ground stations in Canada, Sweden and Italy



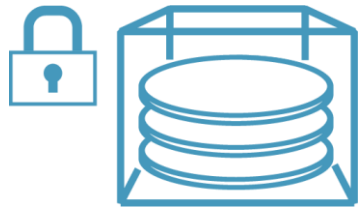
DATA MANAGEMENT

- High speed data stream management
- Data fusion, processing and advanced analytics
- High capacity data storage, archiving and security
- Secure Data center in Canada

Information Services – Start with Building the Business

How, What and Why we do it...

Delivering highly contextualized information for business and government users, in the specific language and form required



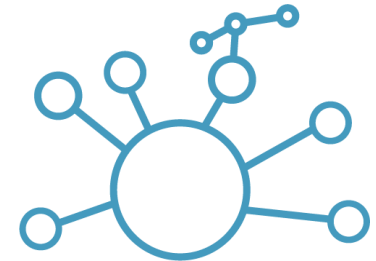
Data Treasury



From Data to Value



The Digital Marketplace



AGILE Centers