



INTREPID®

EASY, FLEXIBLE DEPLOYMENT

ELIMINATE DATA REDUNDANCIES

REFINE AND IMPROVE PROCESSES

Accurate and accessible information drives profitable pipeline operations

Using the Intrepid® platform, we connect users with the data, analytic tools, and corporate knowledge they need to make the critical decisions that shape their companies.

CHA Integrated Solutions (CHA) supports users of Intrepid®, an enterprise geospatial platform that is tailored to oil and natural gas pipeline industries at upstream, midstream and downstream. It incorporates a wide range of extensions, such as: solutions to perform HCA, Class, MAOP calculations, and ILI data management as well as tools that allow alignment of ILI or direct assessment data to existing centerlines. Users easily enhance their understanding of pipeline assets and leverage more data by connecting to various datasets through one centralized interface. Intrepid® opens up sharing and accessing information in a way that complies with government regulations and keeps your data current and compliant. Importantly, Intrepid® offers user-friendly workflows that allow staff to quickly learn the applications and maintain data without a technical GIS background. What's more, users reduce the risks associated with owning and operating a pipeline company by automating maintenance activity schedules and by using integrated information to proactively identify high risk areas. Use Intrepid® for data management, editing, querying, documentation of workflows, data governance rules, database structure and changes, reporting, and more.

Responsibly Improving
the World We Live In



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ADVANTAGES

- > Centralizes data
- > Allows multiple enterprise systems to be integrated with a common interface
- > Unlimited user profile options
- > Bulk import/export options
- > Real-time PODS/SDE "Sync"
- > Supports Esri ArcGIS versions 10.1 -10.5
- > Complete route management capabilities
- > Calculates measures on the fly while supporting traditional Engineering Stationing references
- > Maintains domain tables
- > Robust compliance reporting capabilities
- > Supports tying of records & other electronic source data to pipeline events

**CONTACT US TODAY TO SEE HOW
INTREPID CAN LOWER COSTS AND
INCREASE PRODUCTIVITY!**

INTREPID®

Conducting business is easier and more efficient

Supervisors and technicians find Intrepid® easy to use and easy to manage as the workflows are configured to meet their needs. There are defined workflows with tasks and preconfigured automation, which streamlines the workflows. Field users are given direct access to critical asset information so they can be more efficient in the field. Data collection is entered only once and is always available, and maps are easily accessible. As an example, customized workflows can be built for Planning, Engineering and construction support, Operations, compliance and integrity management, reporting, maps, and drawings.

Use your technology of choice

Intrepid® integrates PODS and IPDM (Intrepid® Pipeline Data Model). The integration with PODS allows for the management of both spatial data and PODS attribute tables from a single, seamless software environment that can be deployed across multiple platforms and in a virtualized server network (on the desktop and in the field). It also supports clients on oracle and sequel platforms, which ultimately gives each client the ability to use their technology of choice.

Seamlessly integrate with Esri technology

Intrepid® aligns the pipeline operator's needs and the Esri technology to provide a powerful geospatial solution. Its powerful tools support APR and UPDM. As an Esri Gold Partner, CHA's team supports all users and acts as a single point of contact for both Esri and CHA technology.

Designed to be used throughout the organization

There are two levels of Intrepid® to choose from depending on your required functionality: Intrepid® Standard and Intrepid® Advanced. Intrepid® Standard consists of non-spatial editing, navigation, analysis, and reporting. Intrepid® Advanced includes centerline, and feature editing capabilities, alignment sheet generation, Class & HCA calculators, and more.

Intrepid® simplifies IT complexity by helping your IT team accelerate the deployment of applications. Because of its open platform, it provides a path to integrate both legacy and cutting edge systems.

Eliminate resource constraints

CHA offers a wide range of services, including spatial analysis and mapping services, GPS field data collection, alignment sheet generation, geospatial database design and implementation, data loading and validation, consulting and web-based GIS application development, and more. CHA can be an extension of your team so you can get projects completed quickly!

