

Overview of Intrepid®

This section contains basic information about what *Intrepid* is, how it works, and what additional extensions and stand-alone tools are available to extend and complement *Intrepid's* functionality.

What is Intrepid®?

Intrepid® is a facility management solution designed to store and to maintain critical data for monitoring the complete lifecycle of pipeline operations.

Intrepid's functionality, based on the concept of workflows, mirrors the way pipeline work is performed. Pipeline information is captured and made available to the rest of the organization via a central pipeline repository.

The following diagram presents an overview of how *Intrepid* supports the entire lifecycle of pipeline operations.



The ArcGIS Engine & Intrepid®

Intrepid 4.0 is built upon *ArcGIS Engine*, which is a collection of GIS (Geographical Information System) components and developer resources created by the company *Esri*. These tools can be utilized to add dynamic mapping and GIS capabilities to existing applications or to build new