

Chapter 1: Introduction

## **Overview of Intrepid®**

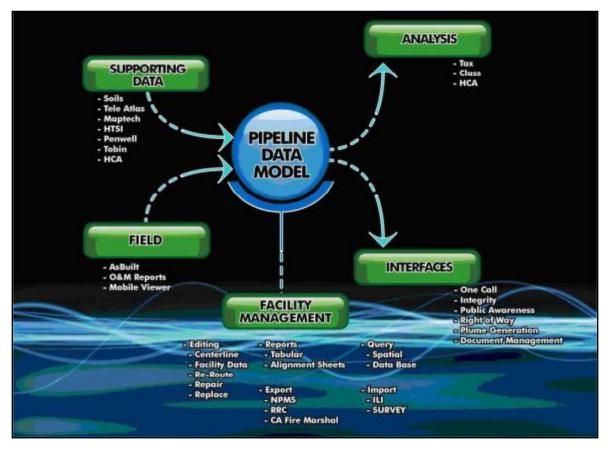
This section contains basic information about what *Intrepid* is, how it works, and what additional extensions and stand-alone tools are available to extend and complement *Intrepid's* functionality.

## What is Intrepid<sup>®</sup>?

*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