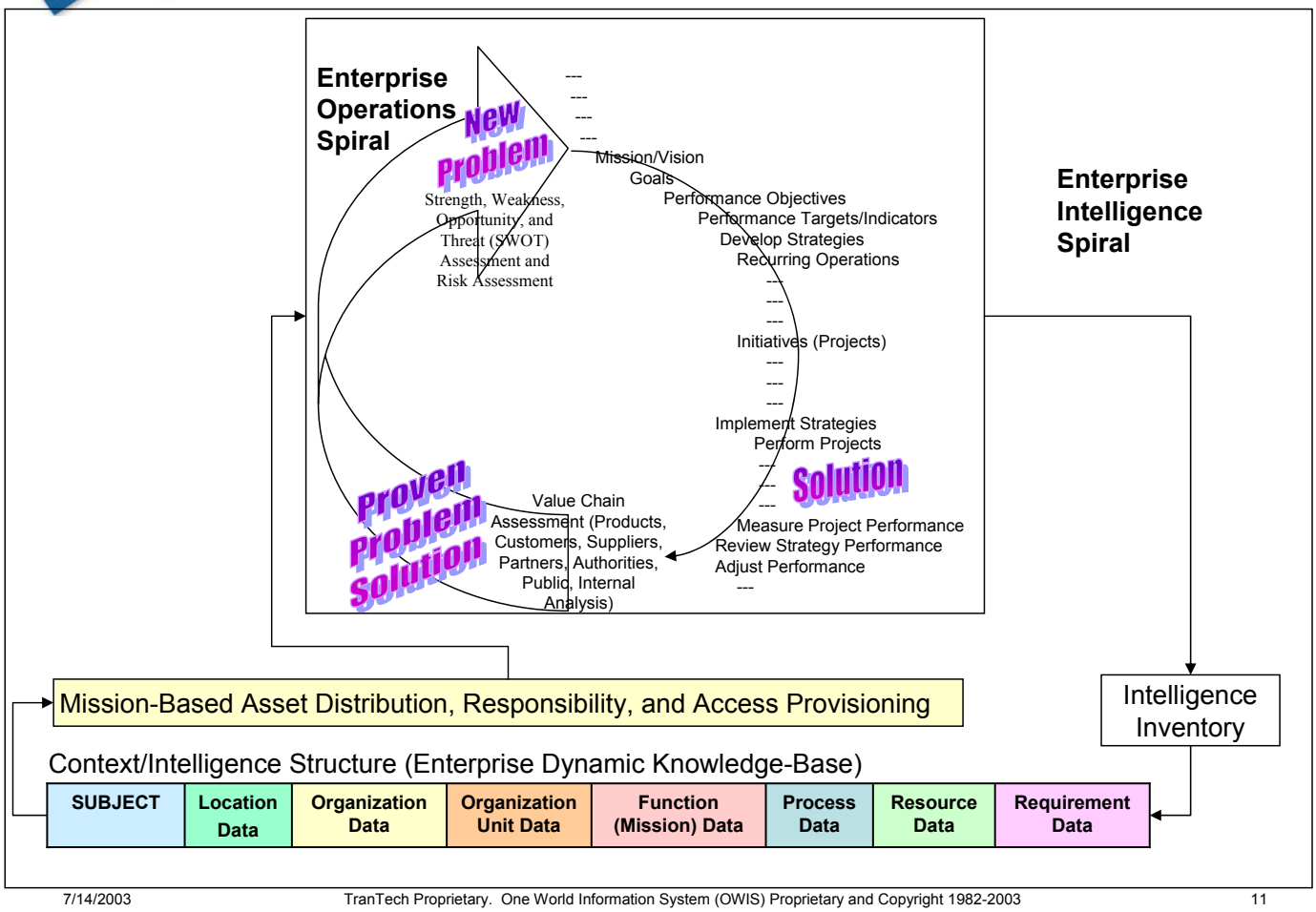
The GEM Dual-Spiral Life Cycle Process



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General Enterprise Management (GEM) enables the enterprise to resolve many of its toughest problems through the implementation of a single integrated mechanism, a GEM knowledge-management repository. GEM helps the organization achieve the goals of eBusiness / eCommerce / eGovernment / Real Time Enterprise by leveraging and moving beyond the capabilities provided by such fragmented and incomplete approaches such as Enterprise Architecture, CMM/CMMI, ISO 9000, Business Process Reengineering, Total Quality Management, Knowledge Management, Performance Management, Management by Objectives, Balanced Scorecard, Strategic Management, Portfolio Management, Continuity Management, etc.

This diagram illustrates the major components of a GEM-supported environment, as a closed dual-loop system. It provides methods for inventorying and organizing the intelligence of the enterprise, for managing that intelligence to enable contextual situational awareness and resource-access-provisioning for enterprise participants, and for managing the enterprise's mission performance operations.