

# City and County of Denver

## Technology Services Program Management Office

### 2010 Project/Program Overview

#### **Foundational Technologies Program**

**Description:** This program was approved to upgrade the technology infrastructure for the City and County of Denver. The Program has three main components:

- Service Oriented Architecture Infrastructure Implementation (SOA)
- Business Intelligence
- Identity Management

The program is designed to help mature the City and County's infrastructure to support the removal of point to point integrations through the SOA architecture; provide a robust reporting functionality for all subscribed City systems to take advantage of Datawarehousing and automated reporting capabilities; and provide for managing the identity verification, logons and passwords of authorized system users.

**Benefits & Opportunities:** The program lessens the need for high levels of maintenance concerning point to point interface integrations of various city systems and allows for easier interface changes that may be required in the future through the use of Web Services. The Business Intelligence functionality will provide City Agencies a more robust and flexible reporting environment against which data can be formatted appropriately to meet agency reporting needs. The Identity Management functionality helps to secure the city network and systems by providing an easier user authentication capability and establishes better processes for managing passwords and logons for City systems and networks.

**Requesting Agency:** Technology Services

**Type:** service improvement