A sample of the innovative ideas to spring from the program is an IoT solution to help the blind navigate the San Francisco International Airport, a volunteer management system for the San Francisco Fire Department, and an app that simplifies the application process for potential foster care parents.

San Jose, California

San Jose's smart city efforts exemplify the driving force behind the national movement. According to Chief Information Officer Rob Lloyd, it's not the technology they're interested in, but the creation of a city that is safe, inclusive, sustainable, and user-friendly.

The projects the California city is undertaking now will make the ways that people commute, transport goods and manage emergencies today unrecognizable to coming generations of Americans, Lloyd reckoned in an email to StateScoop.

A partnership between the city and Dell EMC and NTT Group — along with partners VMware, Pivotal and Intel — is delivering several new smart city concept projects. A smart cities platform would help the city manage an array of projects and connection types across its portfolio of priorities. Edge computing will assist in managing the triggers, analytics and events that prompt city action. And a model policy will establish the framework for how San Jose uses its sensors and collected data to improve its communities.

A recent contract with AgreeYa is allowing the city to develop a predictive data aggregation engine for police and fire activities, while a partnership with East Side Union High School District expands public Wi-Fi. A contract awarded to PricewaterhouseCoopers for the city's