

## THE BUILDING BLOCKS OF A SMART CITY: WELCOME TO BOYNTON BEACH

On a mission to innovate, the city of Boynton Beach needed to update the historical Town Square with a new infrastructure, additional security, and control.

**Client: Boynton Beach**

**Solution:** Building blocks to a smarter city



### 1 Challenges:

The City of Boynton Beach is on a mission to innovate. A previously outdated city hall has been demolished and a new four-story, state of the art office building and library have been built. The historic Boynton Beach High School has been transformed into an arts and cultural center, and Town Square is undergoing construction to update residential and retail space. Because of these structural updates, the City of Boynton Beach determined it was time they updated their network capabilities.

### 3 Outcome:

With the help from STEP, the only downtime was planned, very short, and the implementation of ExtremeWireless was smooth and simple. Extreme Automated Campus reduced the installation and operation complexity to make further transfers simple, fast, and easy. The new city hall, library, and network control has allowed Boynton Beach to provide the citizens with the ability to connect to the network, either wired or wireless, in a secure fashion.

### 2 Solutions:

With an increase in IoT devices and the need for additional network control, STEP helped steer Boynton Beach to their exact product needs. Through further discussions, the City of Boynton Beach decided to utilize Extreme's suite of products. STEP deployed Extreme Network throughout the city. This includes Extreme Fabric Connect in 11 city buildings, ExtremeWireless in 21 city buildings, Extreme Management Center configured in 53 switch stacks, and ExtremeControl in 5 city buildings which includes about 80% of employee.

### Why STEP?

STEP is an award-winning, nationwide IT services engineering firm known for providing cutting-edge services and solving complex IT challenges through a blend of experience and expertise. STEP is not just a vendor but a partner - ready to meet your needs promptly and efficiently.