

# Deploying, Commissioning, & Supporting 500+ Retail Bank Branches

## PROJECT OVERVIEW

Taking on the task of constructing over 500 new retail bank locations across the United States is no simple feat. To do it in the span of two years and add an advanced IoT-connected control system to the mix, and the intensity of this project is astonishing. To say that a few logistical hurdles lurk around the corner would be an understatement.

Billed as the nation's largest investment and financial services firm, this client has taken on the aggressive and ambitious goal of expanding their physical footprint across the country. This new expansion comprises 500 new retail bank branches, each of which includes new LED lighting and advanced IoT technologies to drive energy efficiency and multi-facility insight.

## THE PROBLEM

With over 500 new retail branch locations being constructed within two years, the logistical coordination of the installation and commissioning of the smart IoT control system, Daintree Enterprise, is a challenge.

The Daintree Enterprise solution was specified for this project due to its industry-leading wirelessly networked lighting, HVAC, and plug-load control technologies. Coupled with multi-facility monitoring, alerts, and data gathering capabilities, Daintree Enterprise fit the bill as the ideal technology solution. But with an ever-evolving rotation of electrical contractors and HVAC installers – each of whom have varying familiarity and knowledge-base of networked control systems – each branch location has its own specific set of deployment challenges.

## BOTTOM LINE

***How can the client effectively commission, provision, and support over 500 retail bank branches simultaneously; not to mention successfully manage the shipping and installation logistics of the IoT control hardware?***

## THE SOLUTION

As the industry's leading provider of wireless building control system provisioning, configuration, maintenance, and application development services, SBT Alliance tackled these logistical challenges head-on through our Glued Solutions (GSI) division.

Pulling on our years of experience in deploying hundreds-of-millions of square-feet of wirelessly networked spaces, Glued Solutions established a systematic deployment process covering everything from design review to final configuration and ongoing support.

## THE RESULTS

As a result of Glued Solutions' technical know-how, project management experience, and its intimate understanding of the Daintree Enterprise solution, GSI's project deployment process, not only streamlines system installations and configurations but also allows the client to meet their project completion goal on time.

In total Glued Solutions' multi-facility rollout process simultaneously manages, provisions, commissions, finalizes and supports over 30+ locations on any given month.

Even more important is what comes next. By laying the groundwork for a smarter building infrastructure through Daintree Enterprise, the client can capitalize on SBT's remote monitoring and technical support for all portfolio properties. The client now also has enhanced energy management capabilities, including the ability to take advantage of load shed request programs from utilities.

*"Simultaneously deploying a smart IoT-based system across hundreds of locations is no small feat. SBT Alliance utilized our NEXTGEN system deployment technologies and processes to streamline the process to great effect." – Tony Garcia, CTO, SBT Alliance*

### HEADQUARTERS

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