

+ NATIONAL NETWORK PROGRAM

48 LOCATIONS. ONE COORDINATED PROGRAM.

A national wireless and network refresh across 25 states, Guam, and British Columbia.

48

PROGRAM LOCATIONS

47

FIELD INSTALLATIONS COMPLETE

25

STATES, PLUS GUAM AND BC



OVERVIEW

CHALLENGE

Deliver a consistent wireless and MX refresh across a widely distributed office portfolio, despite different access rules, cabling conditions, scheduled windows, local contacts, and closeout requirements.

ASI APPROACH

Build one repeatable playbook, validate each location, begin with a pilot, sequence eight deployment waves, coordinate field access and client-furnished equipment, then document every closeout.

RESULTS

- 47 field installations completed
- Every program location accounted for
- One pilot plus eight rollout waves

BROWN & CALDWELL

Brown & Caldwell needed a single coordination layer for a multi-site technology refresh. ASI managed the work as one national program, while adapting field execution to the conditions and requirements of each location.

PROJECT INFO

CLIENT

Brown & Caldwell

PROJECT TYPE

Multi-site network infrastructure rollout

FOOTPRINT

25 U.S. states, Guam, and British Columbia

DELIVERY

47 completed field installations

SEQUENCING

One pilot plus eight numbered waves

PROGRAM SCALE

48 coordinated locations

+ THE ASI APPROACH

FROM PLAN TO CLOSEOUT. ONE CONTROLLED RHYTHM.

ASI standardized scope, scheduling, field coordination, issue resolution, and closeout, then localized the field response for each location.

01

PLAN

Align the wireless and network scope, location readiness, access needs, and closeout expectations.

02

COORDINATE

Start with a pilot, then sequence eight numbered waves by geography, time zone, readiness, and client support.

03

EXECUTE

Install client-furnished equipment in workplace-aware windows and adapt to local cabling and building conditions.

04

VERIFY

Confirm completion, address field issues, and maintain clear accountability from arrival through handoff.

05

CLOSE

Connect completed work with technical records and provide a structured program closeout.

PROJECT INFO

PROGRAM LOCATIONS

48 coordinated

FIELD INSTALLATIONS

47 completed

INSTALL STATUS

No open locations

DELIVERY MODEL

One pilot plus eight waves

PROGRAM FOOTPRINT

25 states, Guam, and BC

CORE SCOPE

Wireless and network refresh

SEQUENCING

1 PILOT + 8 WAVES

DESIGNED FOR LIVE WORKPLACES

ASI coordinated local contacts, building access, client-furnished equipment, and workplace-aware work windows to keep each deployment moving while limiting interference with normal business activity.

A repeatable delivery framework supported the full program, with location-specific adjustments for access, cabling, and building conditions. Only one formal change order was required across all 48 program locations, reflecting disciplined scope control and documented resolution of a condition unique to one site.

+ THE OUTCOME

47 FIELD INSTALLATIONS. ONE COMPLETE PROGRAM.

A repeatable field standard, coordinated across a national portfolio and carried through to structured closeout.

48**PROGRAM LOCATIONS**

A coordinated footprint spanning the United States, Guam, and British Columbia.

47**FIELD INSTALLATIONS**

Every location requiring onsite installation was recorded complete.

1 + 8**PILOT AND ROLLOUT WAVES**

A pilot-led sequence created a controlled, repeatable delivery rhythm.

WHAT THE PROGRAM DELIVERED

ONE ACCOUNTABLE PROGRAM

One coordination layer connected local contacts, field teams, schedules, building requirements, documentation, and closeout.

A REPEATABLE FIELD STANDARD

The same core replacement process was used across the portfolio, with local adaptation for access, cabling, and building conditions.

WORKPLACE-AWARE EXECUTION

Deployment windows were coordinated around business activity, giving client teams a clear and predictable handoff path.

STRUCTURED CLOSEOUT

Completion records, field verification, and issue resolution were connected into one clear program closeout.

ONE ACCOUNTABLE PARTNER. NATIONWIDE. FROM PLAN TO CLOSEOUT.

PROGRAM NOTE

Program metrics are based on final project records. The 48-location footprint includes one location that did not require field installation, resulting in 47 completed field installations and no open locations.

READY TO MOVE YOUR PROJECT FROM PLAN TO FIELD?

[ASICOINC.COM](https://asicoinc.com) | [INFO@ASICOINC.COM](mailto:info@asicoinc.com)



+ FIELD EXECUTION

FROM EXISTING CONDITION. TO CLEAN CLOSEOUT.

Legacy removal, installation, cable control, and closeout followed one coordinated field workflow across the national program.



EXISTING CONDITION

Older switches, security appliances, patching, and cable routing documented before replacement.



COMPLETED CONFIGURATION

New equipment, organized patching, cable management, and a clean closeout condition.

ACTIVE TRANSITION

Two field technicians safely remove legacy equipment while preserving cable control and rack organization.



+ WIRELESS DEPLOYMENT

REMOVE. REPLACE. VERIFY.

ONE REPEATABLE STANDARD.

Ceiling access, device handling, cabling, mounting, and verification followed one controlled field process, adapted to each workplace.



REMOVE EXISTING AP

Safely disconnect and remove the existing ceiling-mounted wireless access point.



INSTALL NEW AP

Secure the new low-profile enterprise access point to the approved ceiling mount.

A CONTROLLED ACCESS-POINT WORKFLOW

REMOVE

Protect the area, confirm the device, disconnect cabling, and remove the existing unit.

REPLACE

Install the client-furnished device on the approved mount and reconnect network cabling.

VERIFY

Confirm the physical installation, restore the ceiling condition, and document completion.

The field workflow connected removal, replacement, verification, and restoration under one repeatable standard.