

CASE: Central Office Real Estate, Hardware, and Energy Costs Reduction

## Designing and Implementing a Solution That Expedites Circuit Validation Functions & Accelerates Cost Savings

### Challenges

The client has a national Central Office Space and Expense Reduction program that is dependent upon circuit validations to make determinations about where cost savings can be harvested. The client had initially solutioned with in-house resources. The circuit validations are a critical path item that determines optimization opportunities to deliver cost savings. The previous production rate volumes had a pace that would run through 2024.

### Solutions

Motion Telco partnered with the client to implement a rapid deployment program that brought the optimally skilled team to bear to drive the production rates to a level that will achieve an expected completion date of EOY 2023.

### Results

Motion Telco partnered with the client to develop and implement a rapid deployment program that elevated and delivered circuit validations at the rate of 11.4x. In addition to the substantial increase, the technical validations were expanded and resulted in > 20% increase in circuit removal rates.

### At A Glance

#### Industry

Telecom

#### Volumes

200,000 Circuit Validations

#### Expertise

- Telecomm PRI
- DID
- TK Trunk Experts
- Service Order SMEs

#### Locations

- Nationwide

#### Results

- Run rate increased by 11.4x, resulting in ECD of End of 2023 (1 year ahead of schedule)
- Scope of validations increased delivering >20% lift in circuit removal rate
- Zero negative impacts related to live services outages (disconnects in error)
- 186,000 circuits disconnected with remaining positively confirmed as operational



*Motion Telco put together a highly skilled and knowledgeable team that was able deliver Complex Inventory Reconciliation in record time. This was completed well ahead of the anticipated schedule and is resulting in significant subsequent cost savings as facility disconnects and equipment reclamation continues.”*