Improving the SMS/800 TFN Registry for Your Business

Release 2 Improves Customer Record Administration Functionalities

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Your Presenter

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Senior Product Manager

- 16+ years in IT Product and Project Management
- Masters in Telecommunications
- Passion for service excellence and customer satisfaction
- 844-HEY-SUPRIYA

Your Subject Matter Experts

Michael Kimmel
Director, Requirements

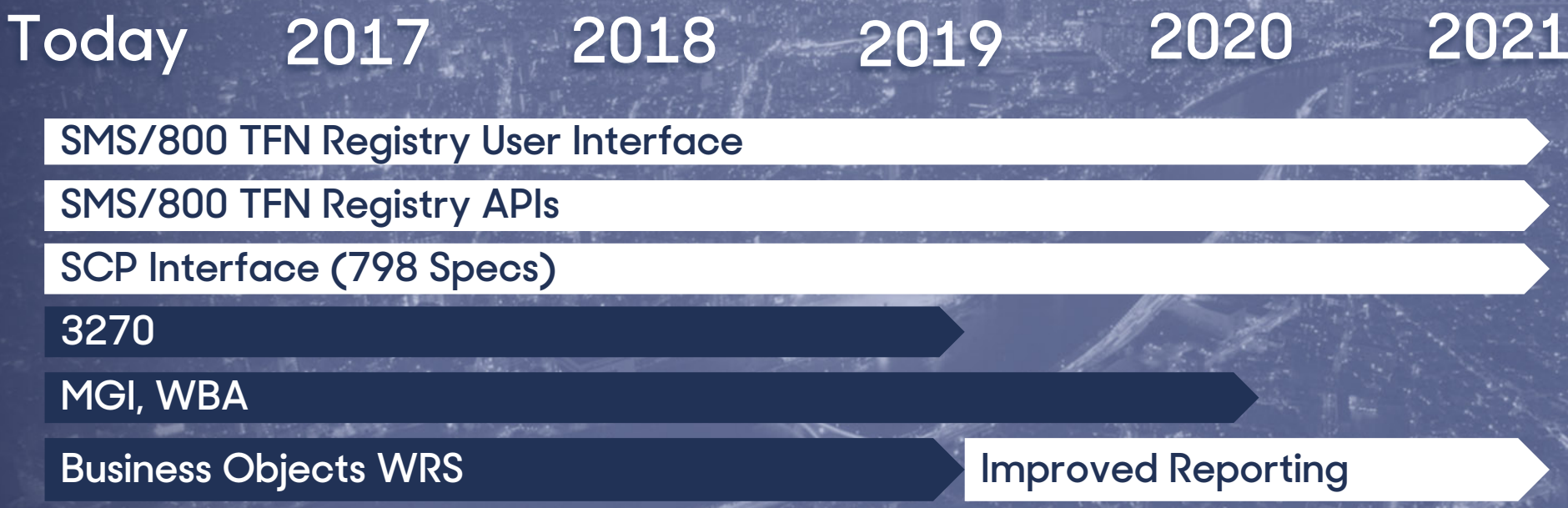
Sudhakar Donepudy
Lead Software Architect

We Will Cover Today …

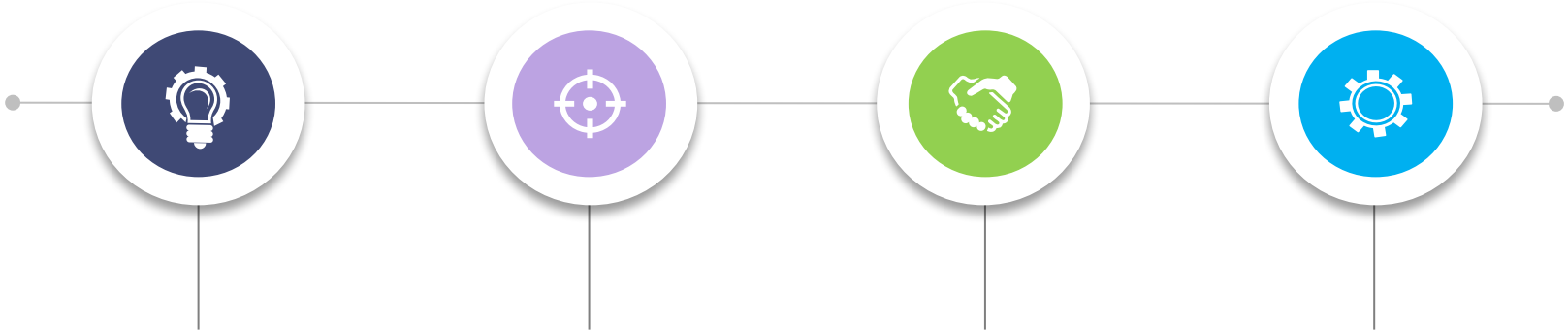
- SMS/800 Toll-Free Number (TFN) Registry Interface Plan
- Feature Roadmap
- Release #2 Work Flows
- Web Based User Interface (UI)
- Application Programming Interface (API)
- Q&A

Interface Plan

TFN Registry Interface Plan



Registry Feature Roadmap



Release 1

User Control & Security
- Login & Logout
- Password Change

Number Administration
- Number Search
- Number Search & Reserve
- Number Query
- Number Update
- Reservation Limits

Release 2

Customer Record Administration
- Basic Customer Record
- Label Definitions (LAD)
- Pointer Admin Data (PAD)
- Call Processing (CPR)
- Customer Record Selection (REC)
- Template Record Selection (TEC)

Release 3

- One Click Activate
- Bulk
  - Search & Reserve
  - One Click Activate
  - Results
- SCP Status Functions
  - Query
  - Resend
  - Audit
  - Delete
- Forgot Password

Release 4

- Rich data access for reporting and real-time analytics
- Essential Business continuity functionality added to new UI and API
- Retain Support for WBA and MGI
- 3270 and Enhanced SMS/800 Platform discontinued

Release 2 – Features

Customer Record Administration

- Custom Call Routing
- Label definitions
- User Actions
  - Create
  - View
  - Copy
  - Transfer
  - Disconnect
  - Delete

Number Query

- Number Status Update

Pointer Record Administration

- User Actions
  - Create
  - View
  - Copy
  - Transfer
  - Disconnect
  - Delete

Routing Record Selection

- Template Record Selection
- Customer Record Selection

How do you access the new SMS/800 TFN Registry?

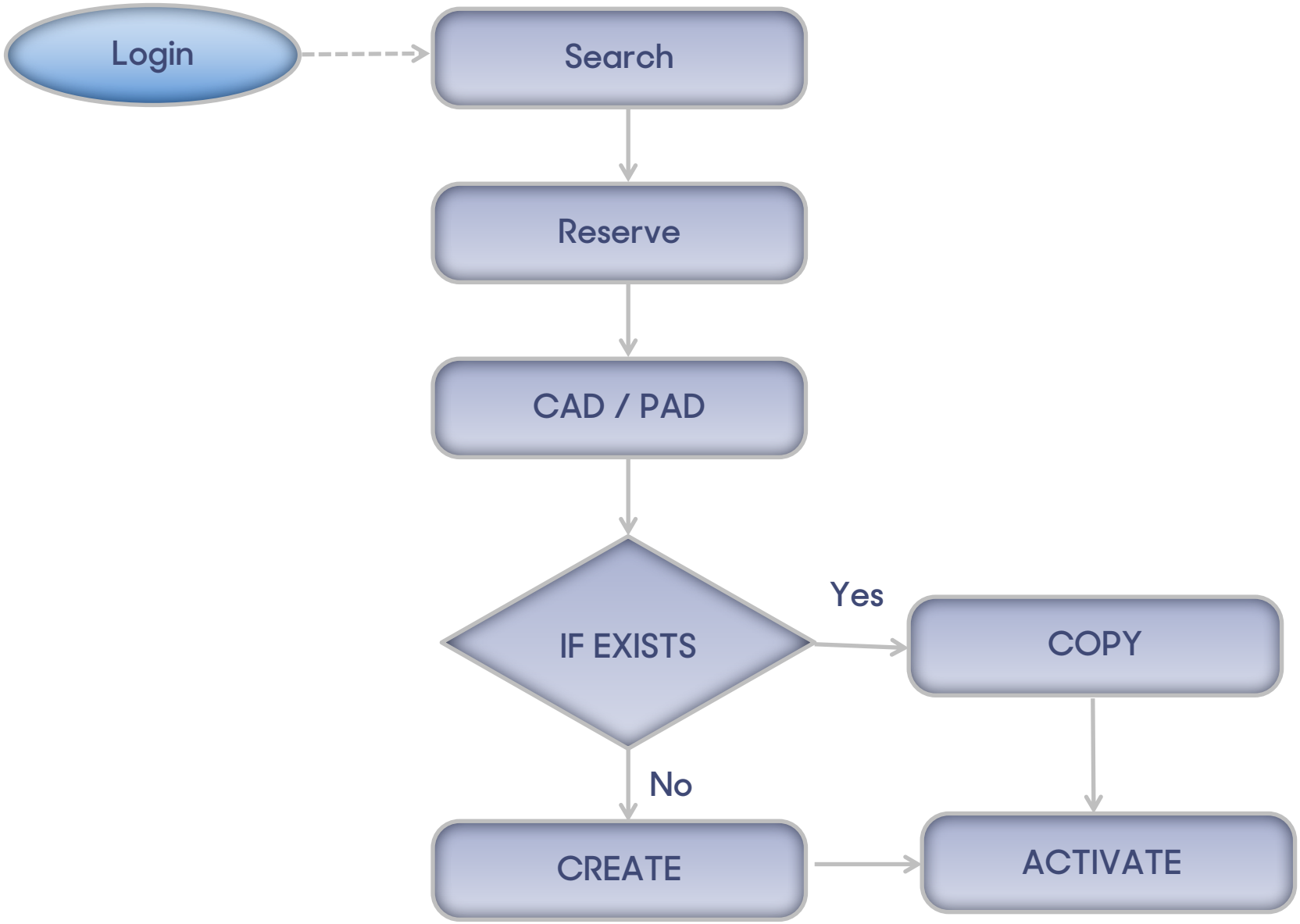
- The New UI can be accessed at – https://tfnregistry.somos.com
- Developer (API) Resources – https://developer.somos.com
- TFN Registry Launch Blog Article – https://www.somos.com/blog/somos-modernizes-way-you-interact-sms800-tfn-registry

Registry Workflows

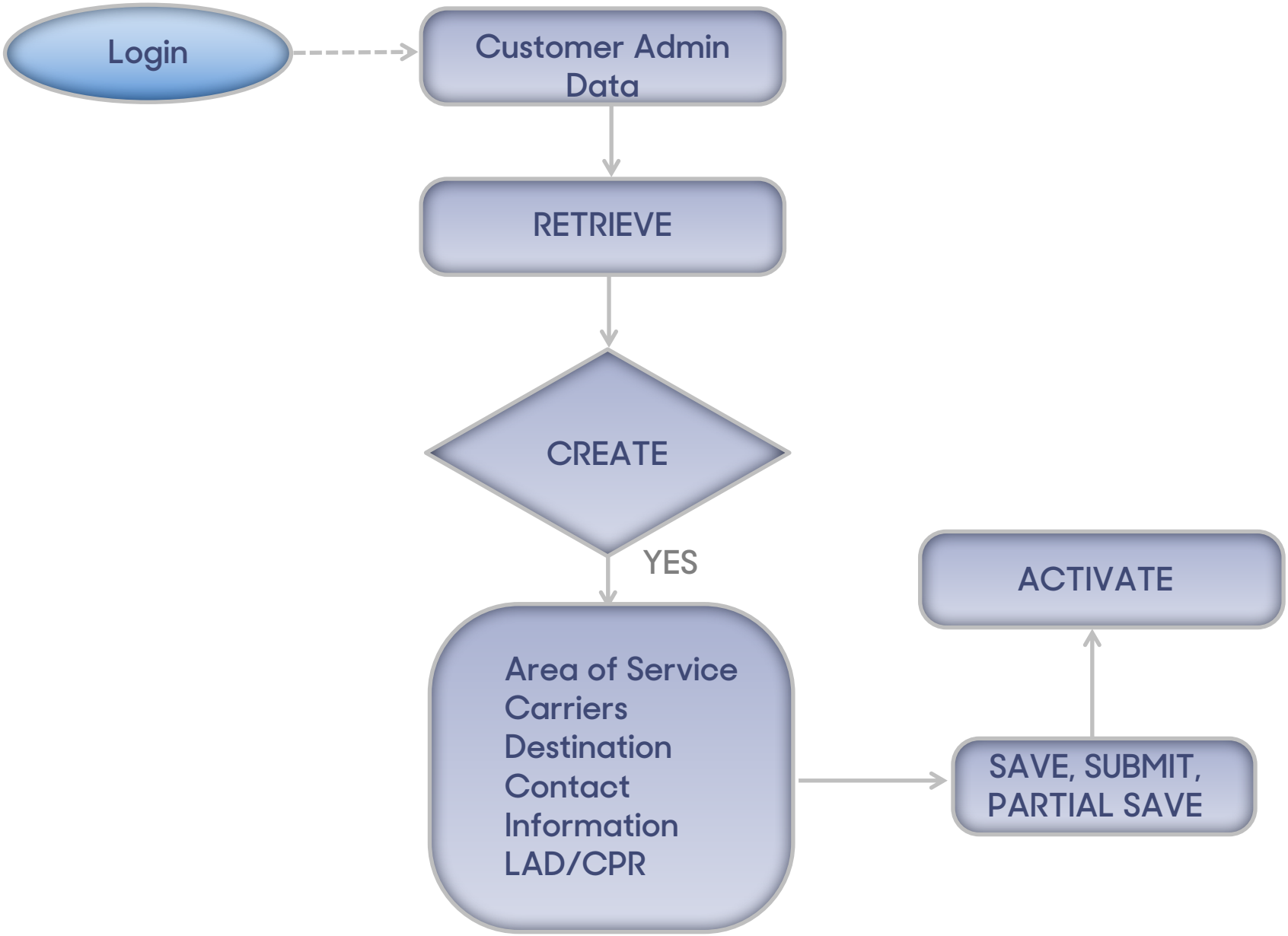
The New SMS/800 TFN Registry Features provides the ability for Resp Orgs to complete the following tasks:

1. Search, Reserve and Activate
2. Build a New Customer Admin Data Record (CAD)
3. Existing Customer Admin Data Records can be used to COPY or EDIT
4. Build a New Pointer Admin Data Record (PAD)
5. Existing Pointer Administrative Data Records can be used to COPY or EDIT
6. View Customer Template Record List

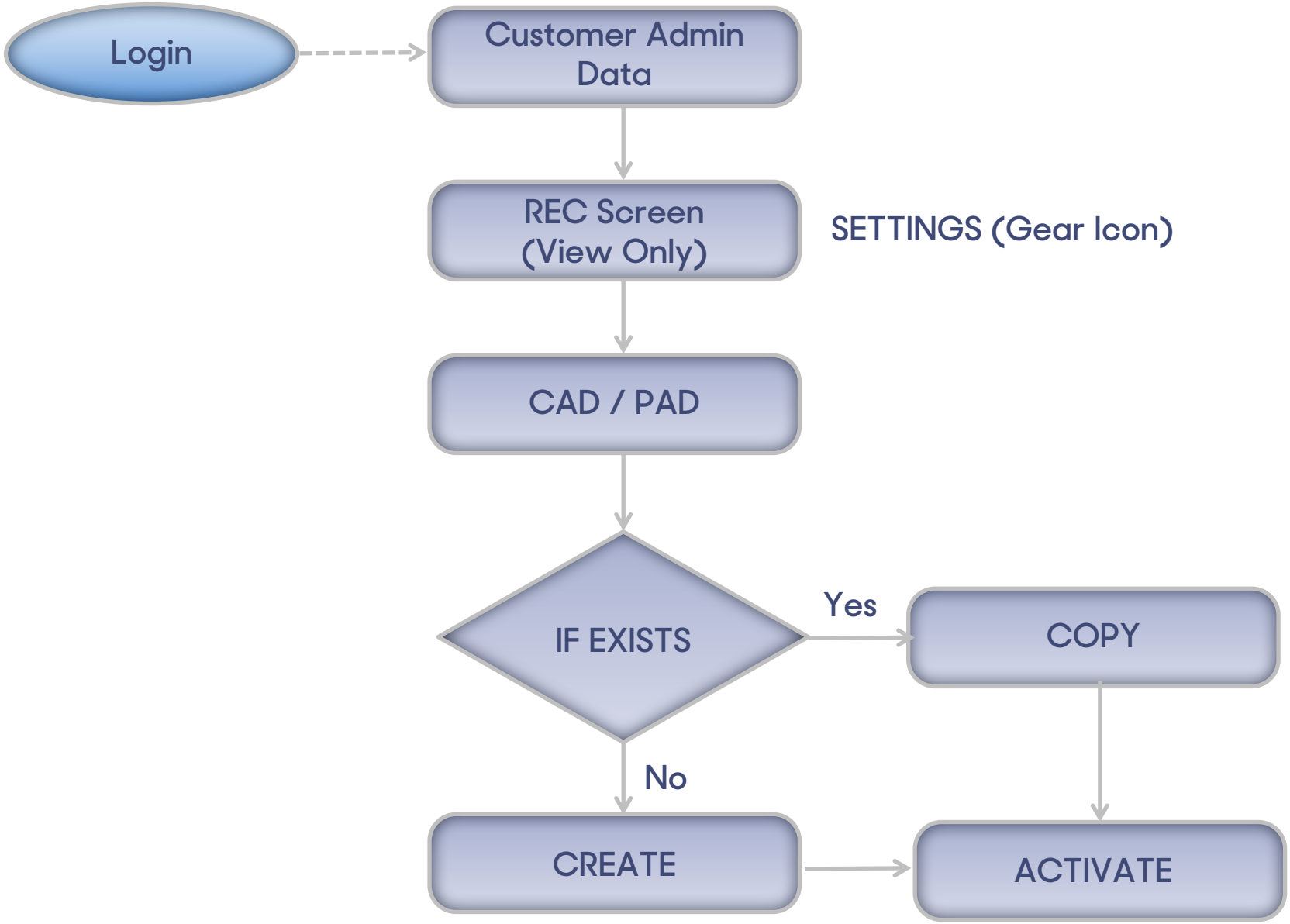
1 . Search, Reserve and Activate



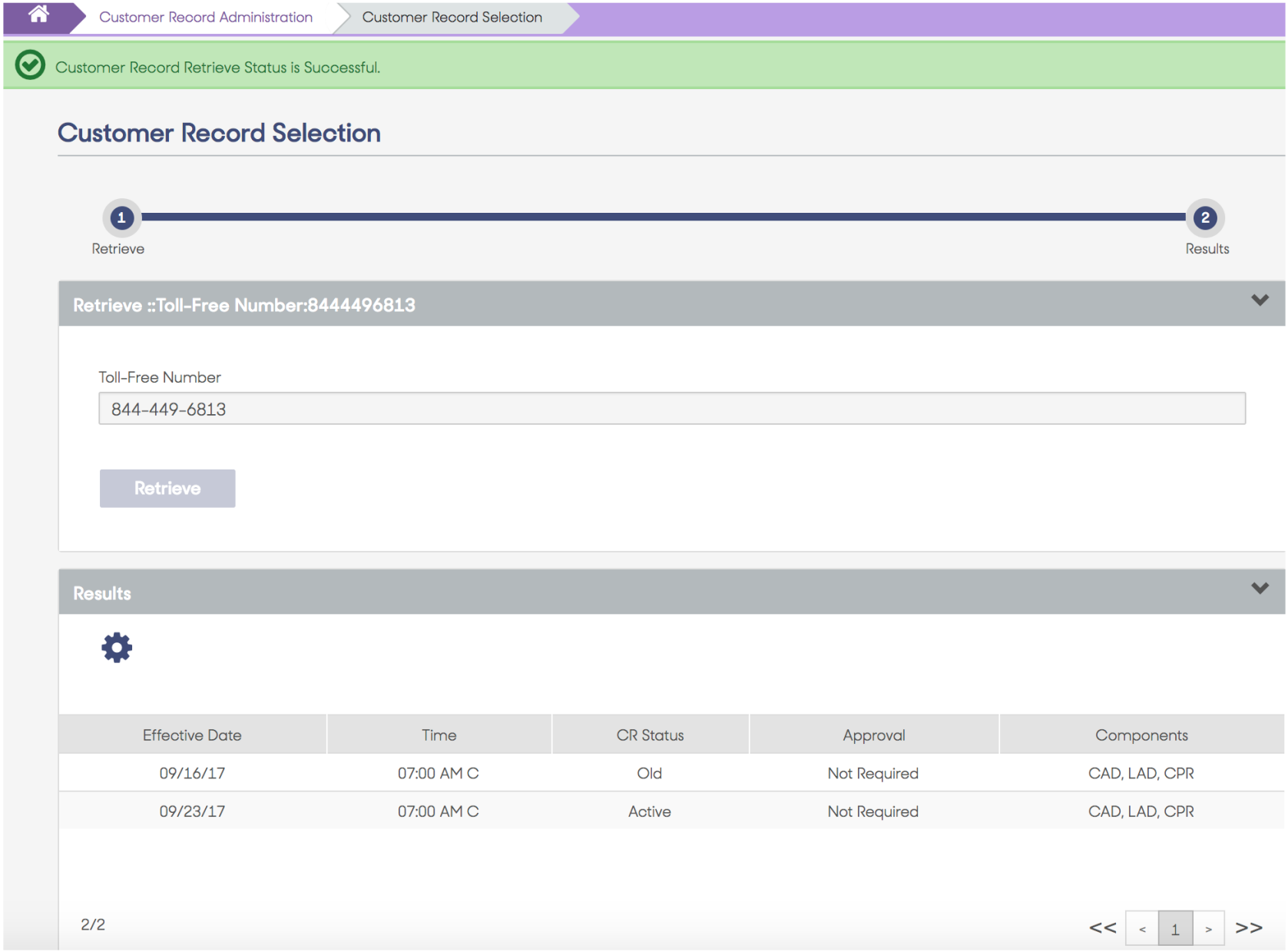
2. Build a New Customer Admin Data



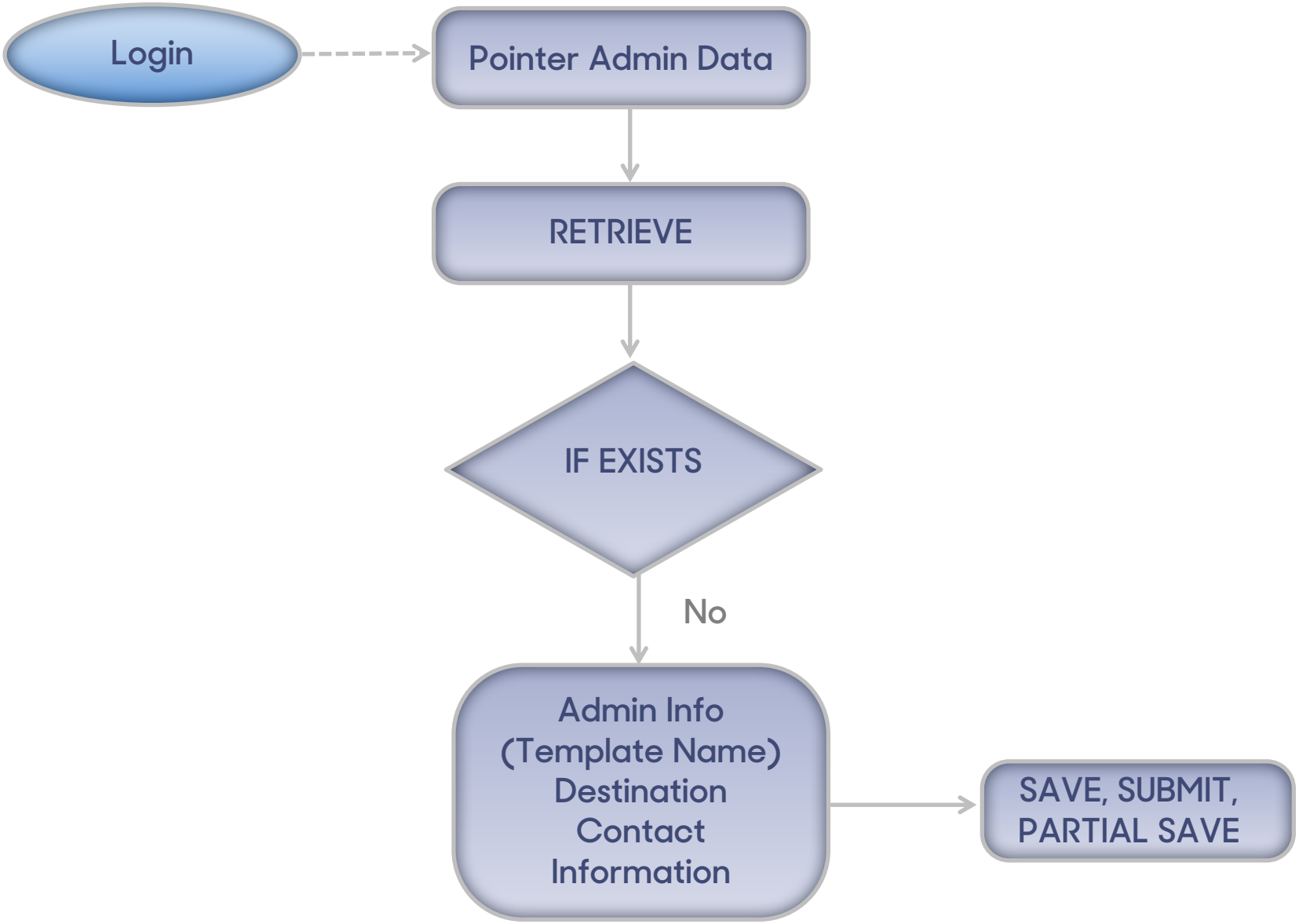
3. Existing Customer Record Workflow



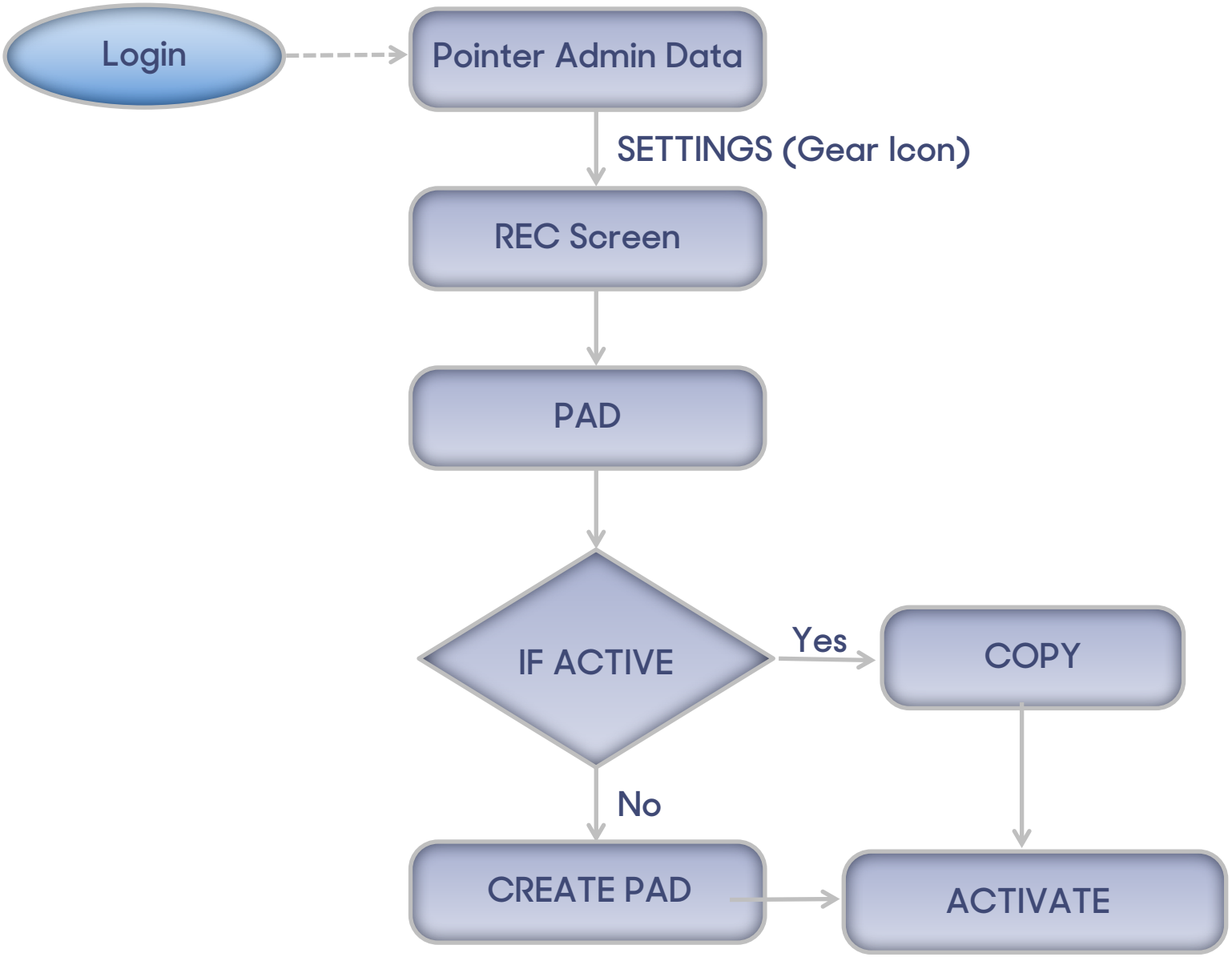
Customer Record Screenshot



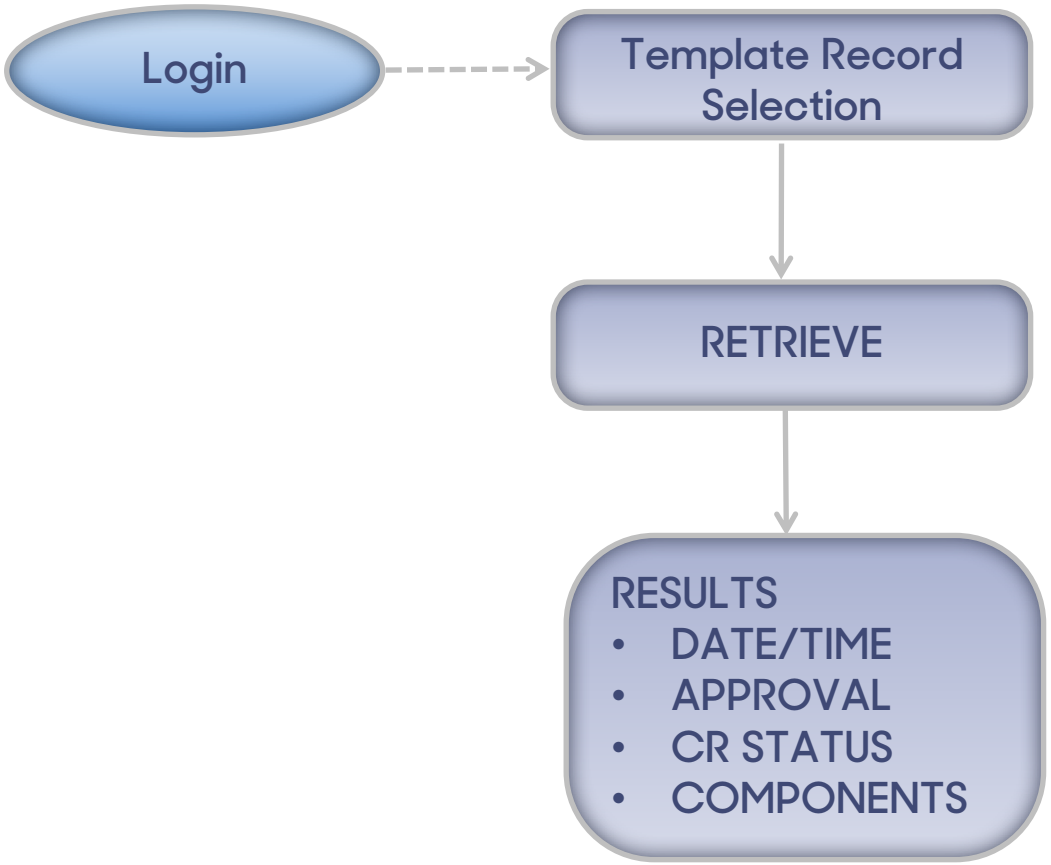
4. Build New Pointer Administrative Data



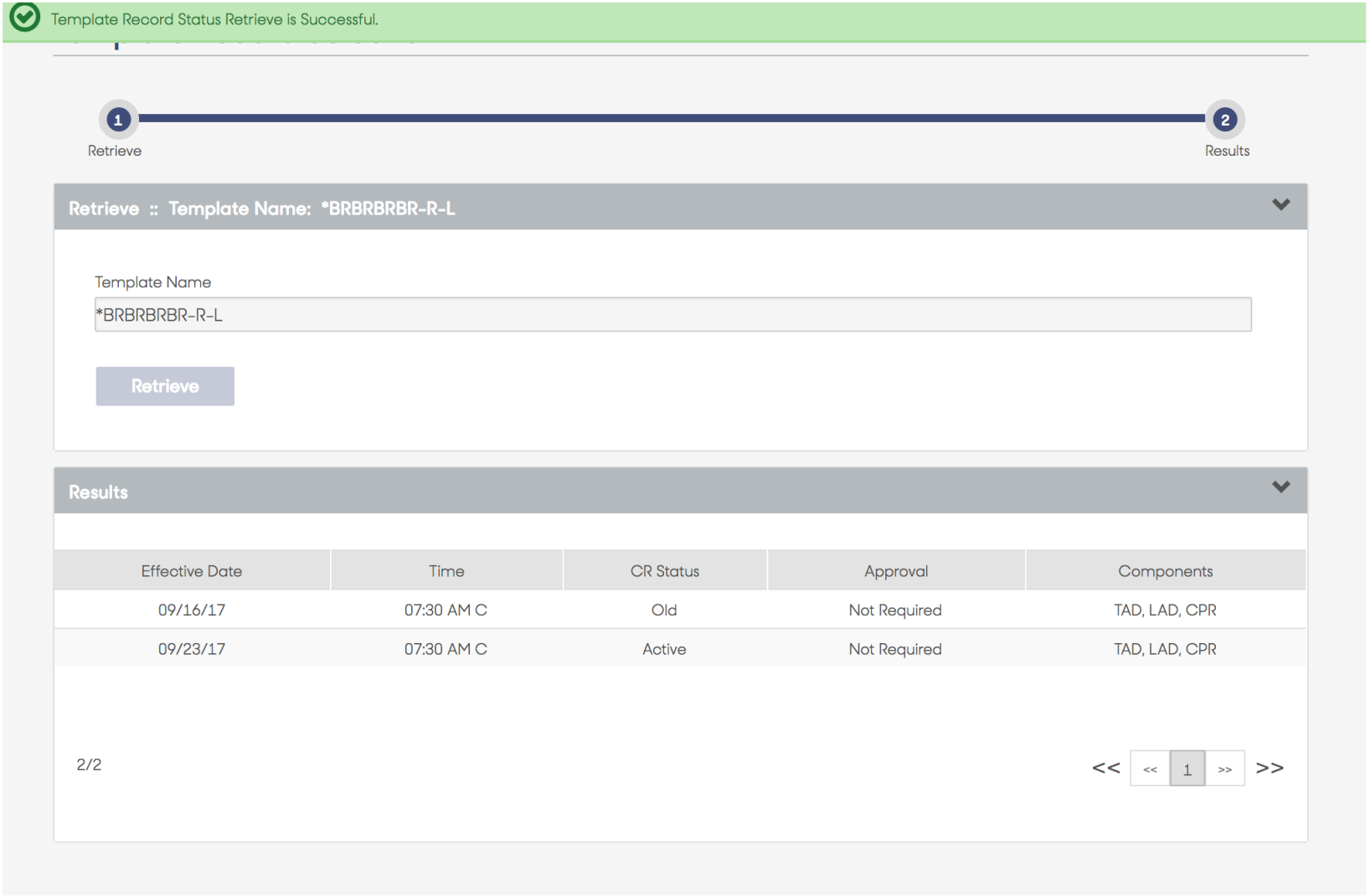
5. Existing Pointer Admin Data Workflow



6. View Customer Template Record List

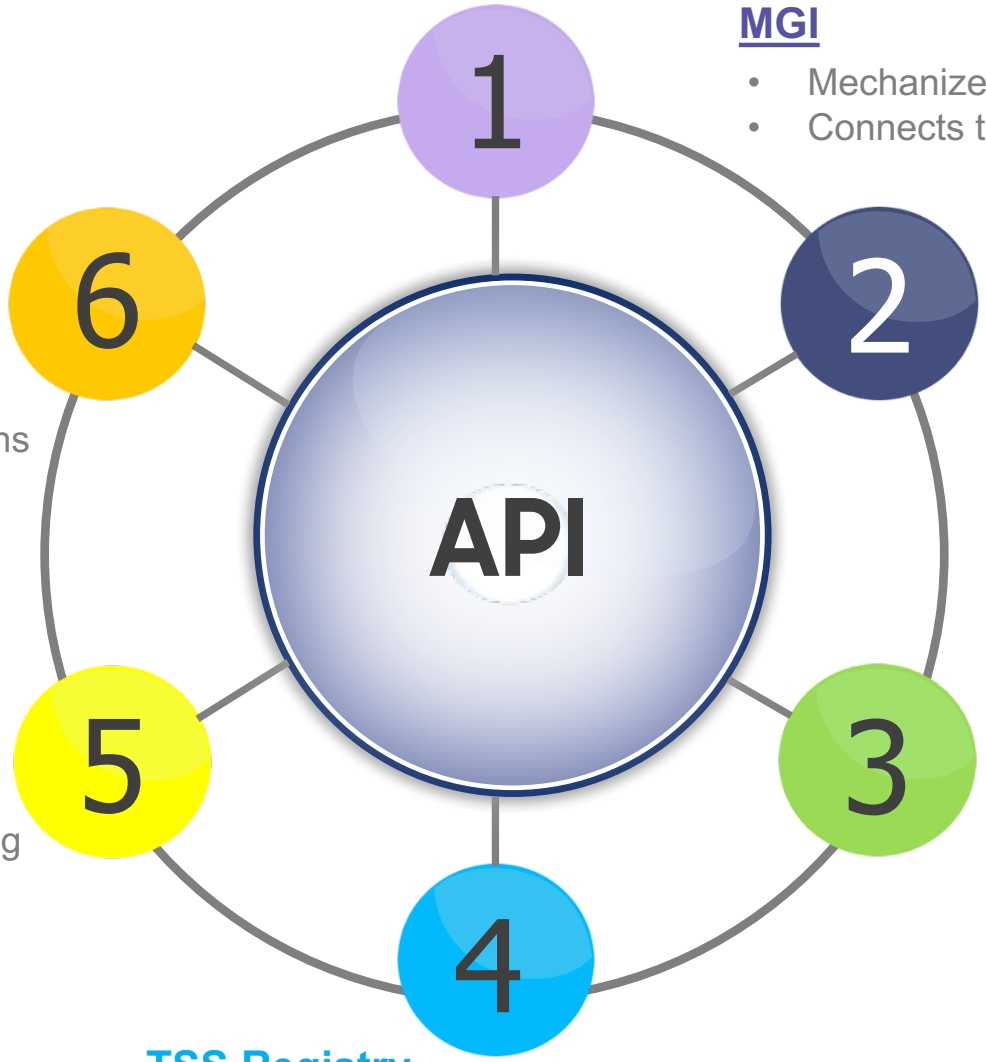


Customer Template List Screenshot



Registry API

Registry APIs



MGI

- Mechanized Generic Interface
- Connects to Voice Registry

SCP Interface

- 798 Spec
- Access to Routing Information

ROC

- Number Porting Features
- Allows databases to stay in sync

TSS Registry

- Text Enablement of Toll-Free Numbers

RouteLink

- Modern access method to Routing Information

Toll Free Number Registry

- Modern and Flexible API to perform Voice Registry Operations

Message Center (Coming Soon)

Resp Org Metrics

Somos Secure Portal

API Resources

API Overview

A high level overview of the currently available SMS/800 Toll-Free Number (TFN) Registry RESTful APIs exposed to all somos clients that need to access the SMS/800 TFN Registry platform.

API Specification

Details of all the currently available SMS/800 TFN Registry RESTful APIs. Details include URL end points, request parameters, response parameters, Http status codes and response codes that can be expected.

Download

Swagger

Swagger-UI interface to try the SMS/800 TFN Registry RESTful APIs online. You can also download the swagger files describing the SMS/800 TFN Registry RESTful APIs. This file can be used by Swagger-Codegen to generate clients in various languages.

Download

Java

Example and Sample Java client code for invoking the SMS/800 TFN Registry RESTful APIs.

Python

Example and Sample Python client Code for invoking SMS/800 TFN Registry RESTful APIs.

C Sharp

Example and Sample C Sharp client Code for invoking SMS/800 TFN Registry RESTful APIs.

FAQ

Frequently Asked Questions about the SMS/800 TFN Registry RESTful APIs.

Feedback

Report any issues or requests for enhancements here.

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SMS/800 Toll-Free Number Registry Roadshow Coming to California!

November 8, 2017
In-Person Meeting

Shutters on the Beach 1
Pico Blvd
Santa Monica, CA 90405
866.527.6612

Register Now!

SOMOS™

SMS800 TFN Registry

Q&A

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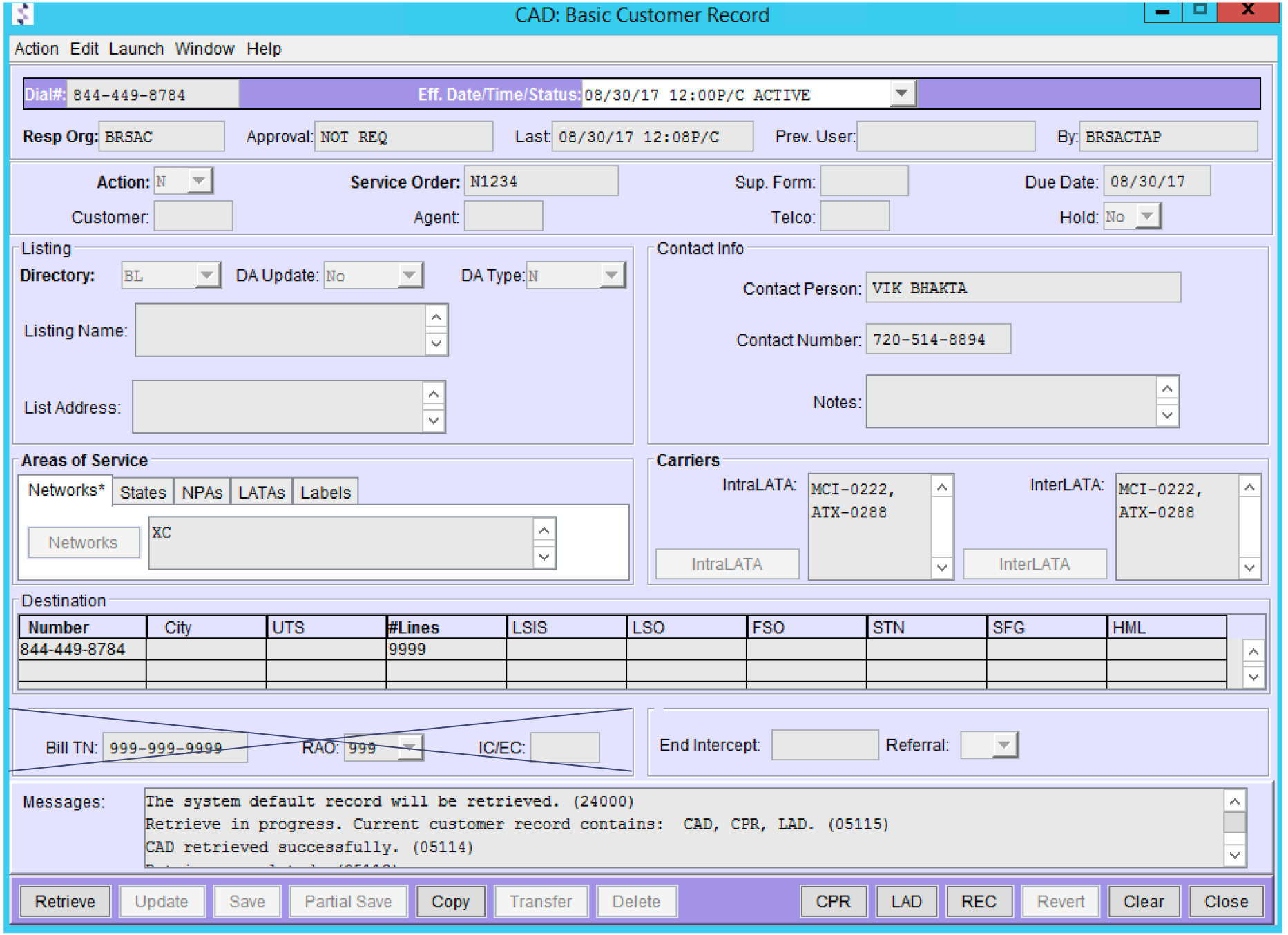
CAD: Basic Customer Record
Action Edit Launch Window Help
Dial#: 844-449-8784
Eff. Date/Time/Status: 08/30/17 12:00P/C ACTIVE
Resp Org: BRSAC
Approval: NOT REQ
Last: 08/30/17 12:08P/C
Prev. User:
By: BRSACTAP
Action: N
Service Order: N1234
Sup. Form:
Due Date: 08/30/17
Customer:
Agent:
Telco:
Hold: No
Listing
Directory: BL
DA Update: No
DA Type: N
Listing Name:
List Address:
Contact Info
Contact Person: VIK BHAKTA
Contact Number: 720-514-8894
Notes:
Areas of Service
Networks* States NPAs LATAs Labels
Networks
XC
Carriers
IntraLATA:
MCI-0222,
ATX-0288
IntraLATA
InterLATA:
MCI-0222,
ATX-0288
InterLATA
Destination
Number City UTS #Lines LSIS LSO FSO STN SFG HML
844-449-8784 9999
Bill TN: 999-999-9999
RAO: 999
IC/EC:
End Intercept:
Referral:
Messages:
The system default record will be retrieved. (24000)
Retrieve in progress. Current customer record contains: CAD, CPR, LAD. (05115)
CAD retrieved successfully. (05114)
Retrieve Update Save Partial Save Copy Transfer Delete CPR LAD REC Revert Clear Close