

# Subscriber Creation & Identity Mapping

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**Product:** i2i Core OSS/BSS

**Company:** i2i Tech Services Private Limited

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## Purpose

Subscribers represent the operational endpoint identity consuming a service (credentials + network identifiers). Correct mapping ensures authentication success, accurate accounting, and consistent service state across systems.

## Identity Components

- **Authentication identity:** username/identifier used by AAA
- **Authorization mapping:** which service/plan/profile applies
- **Network identifiers:** MAC/VLAN/Circuit/Interface mapping where applicable
- **Status:** active/suspended/terminated aligned to lifecycle

## Workflow

1. Open Service → Create Subscriber
2. Assign identity/credentials per policy
3. Map subscriber to service entitlement
4. Validate uniqueness → Save
5. Perform post-save validation (AAA/provisioning readiness)

# Validation & Safety

- Credentials must be unique within the defined domain/policy scope.
- Ensure correct plan/profile mapping; wrong mapping causes speed/policy mismatches.
- Any production credential reset should be auditable and approved.

# Troubleshooting Signals

- Authentication fails → check identity mapping and subscriber status
  - Session starts but wrong policy → check service profile mapping
  - Usage not visible → check accounting correlation and identifiers
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# Screenshots

*Screenshots not yet added.*

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