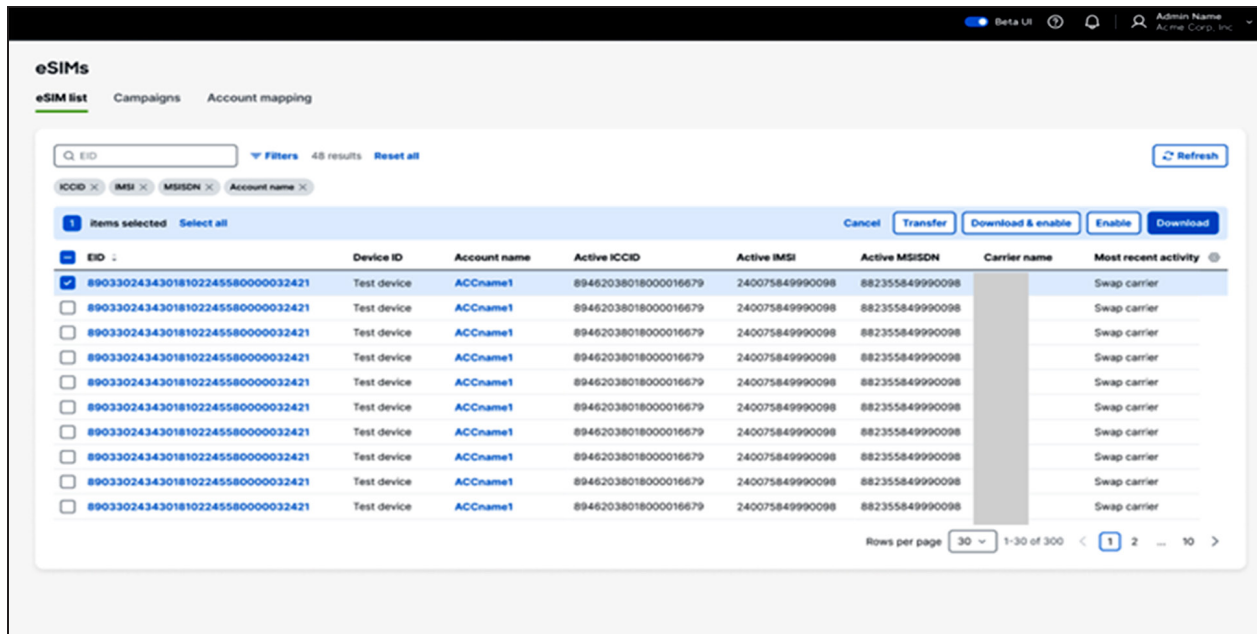


Control Center eSIM Orchestrator



The screenshot displays the 'eSIMs' section of the Control Center interface. It features a search bar for EID, a filter section with '48 results', and a table of eSIMs. The table has columns for EID, Device ID, Account name, Active ICCID, Active IMSI, Active MSISDN, Carrier name, and Most recent activity. The first row is selected, and the 'Most recent activity' column shows 'Swap carrier'. Action buttons like 'Transfer', 'Download & enable', 'Enable', and 'Download' are visible above the table.

EID	Device ID	Account name	Active ICCID	Active IMSI	Active MSISDN	Carrier name	Most recent activity
<input checked="" type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier
<input type="checkbox"/> 8903302434301810224558000032421	Test device	ACCname1	89462038018000016679	240075849990098	882355849990098		Swap carrier

Figure 1. eSIM Orchestrator appears as a new tab within Control Center

Benefits

- **Single platform for eSIMs and SIMs:** Manage connectivity of eSIMs and SIMs, and handle eSIM profile state management, on one single platform.
- **eSIM ecosystem:** Cisco's eSIM ecosystem enables seamless profile localization for MNOs. The eSIM Orchestrator integrates natively with this ecosystem to accelerate and streamline deployment.
- **Global connectivity with eSIMs:** MNOs can partner with other MNOs to provide global connectivity.
- **Monetize more than connectivity:** MNOs can monetize eSIM orchestration services on top of connectivity.

What it does

Gain a competitive edge with the eSIM Orchestrator, empowering Mobile Network Operators (MNOs) to efficiently manage both eSIMs (profile and connectivity) and traditional SIMs (connectivity) on a single platform.

- **Unified management:** Simplify operations by handling eSIM and traditional SIM connectivity within one integrated system.
- **Automated eSIM management:** Leverage the IoT Control Center Automation Rule Engine to link eSIM management to network events, enabling dynamic, event-driven automation.
- **Seamless integration:** Connect effortlessly with existing Control Center components such as billing engine, provisioning workflows, dashboards, and reports for a smooth user experience.

Overview

The eSIM Orchestrator built on the GSMA eSIM standard (SGP 0.31/32), enables Communications Services Providers (CSPs) and their enterprise customers to efficiently manage eSIMs. CSPs need to procure an eSIM IoT Remote Manager from their preferred eUICC manufacturer, which Control Center eSIM Orchestrator will integrate with eSIM Orchestrator capabilities:

- Execute eSIM profile state management operations on their eSIMs, such as
 - Profile download
 - Profile enable
 - Profile download and enable
- Allocate and enable profiles on the core network.
- Have visibility into all the eSIM profiles downloaded onto the eSIM being managed by the orchestrator.
- Perform bulk eSIM profile state management via campaigns.
- Generate eSIM Orchestrator-specific reports .
- Consume notifications from the IoT CC Automation Rule Engine to automate profile download and enablement.

Learn more

Experience streamlined, automated, and comprehensive connectivity and eSIM management designed to accelerate business growth.

Reach out to Cisco for more information.