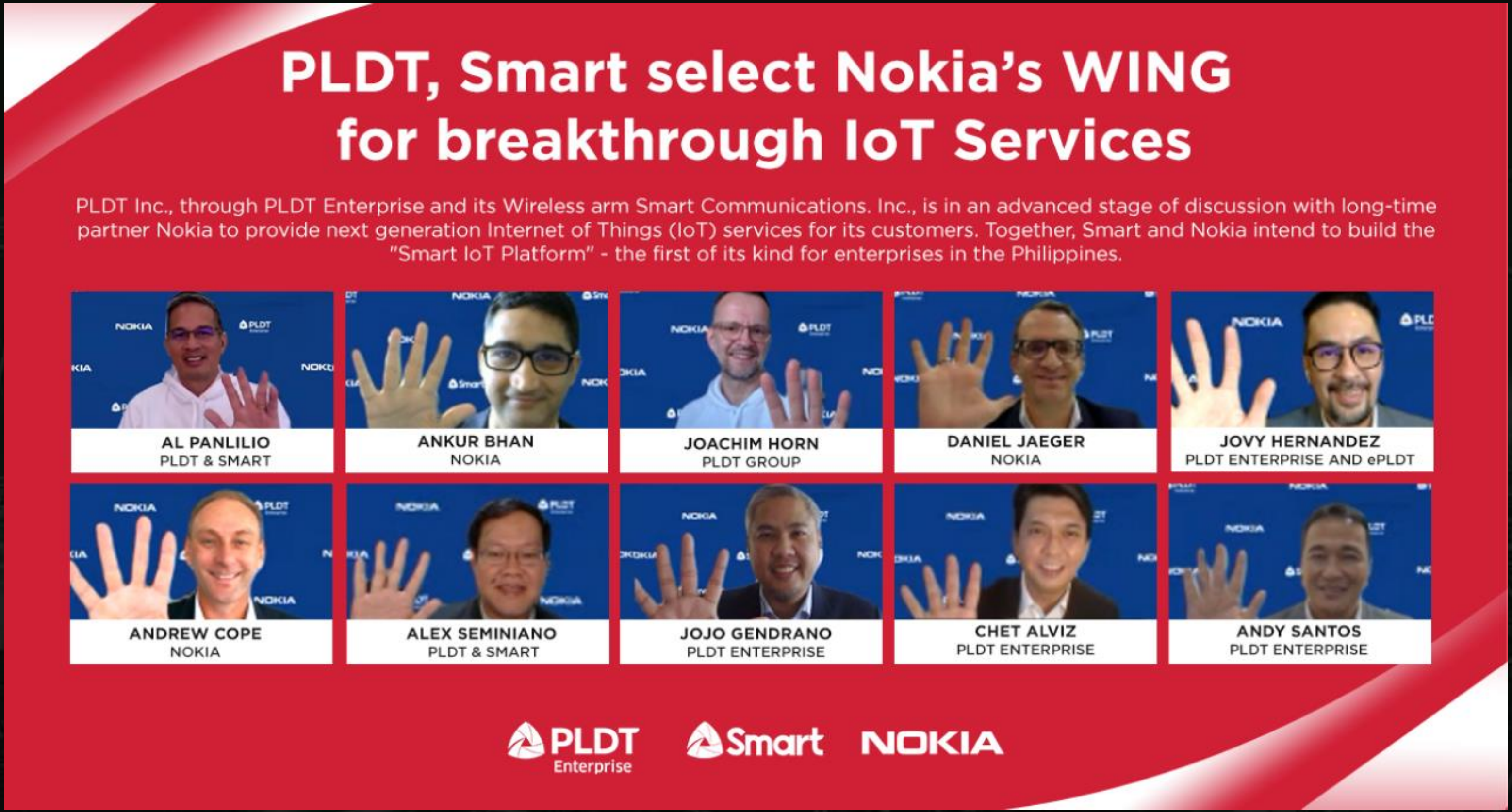
Discover a new dimension of possibilities with IoT

John Eric Alviz
VP and Head for Enterprise Wireless Product Marketing

UNLOCKING INTERNET OF POSSIBILITIES TOGETHER



PLDT, Smart select Nokia's WING for breakthrough IoT Services

PLDT Inc., through PLDT Enterprise and its Wireless arm Smart Communications. Inc., is in an advanced stage of discussion with long-time partner Nokia to provide next generation Internet of Things (IoT) services for its customers. Together, Smart and Nokia intend to build the "Smart IoT Platform" - the first of its kind for enterprises in the Philippines.

AL PANLILIO
PLDT & SMART

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NOKIA

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PLDT GROUP

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NOKIA

JOVY HERNANDEZ
PLDT ENTERPRISE AND ePLDT

ANDREW COPE
NOKIA

ALEX SEMINIANO
PLDT & SMART

JOJO GENDRANO
PLDT ENTERPRISE

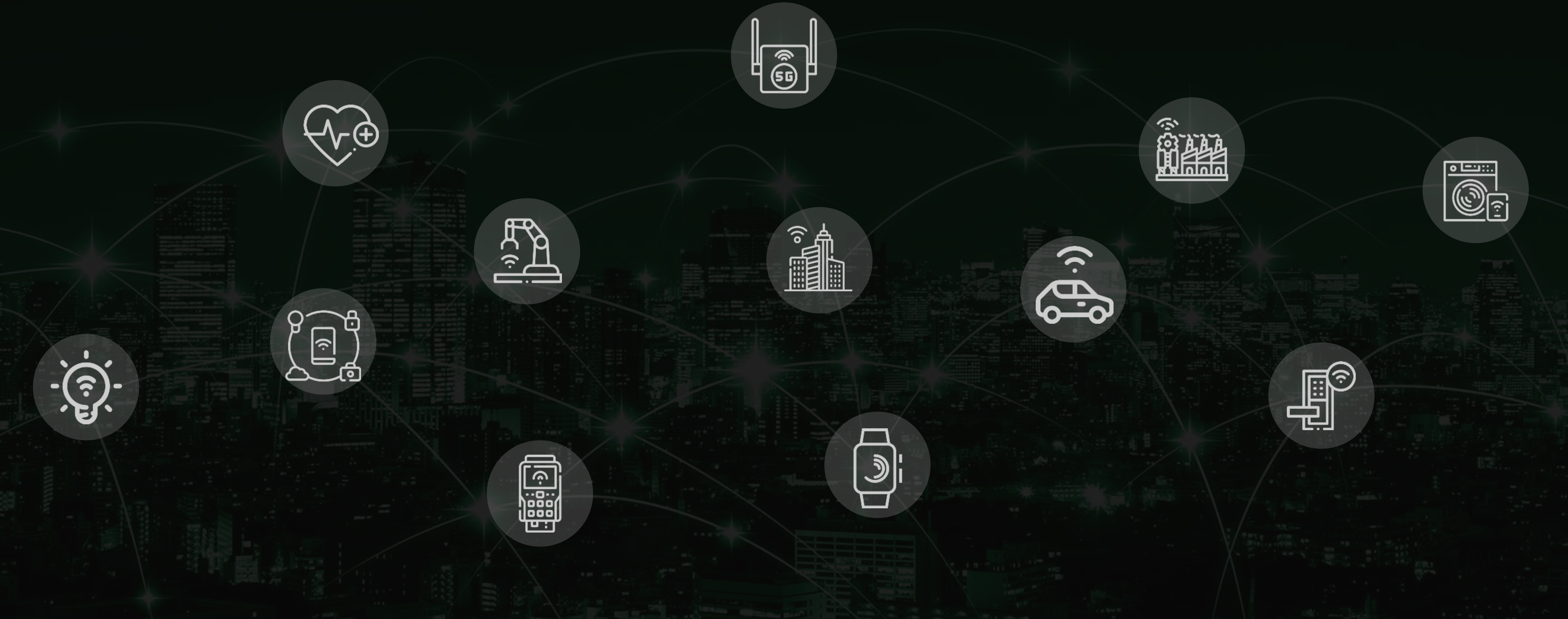
CHET ALVIZ
PLDT ENTERPRISE

ANDY SANTOS
PLDT ENTERPRISE

PLDT Enterprise Smart NOKIA

Building Smarter IoT-enabled industries by providing revolutionary technology to efficiently manage interconnected devices at a massive scale

INTERNET OF THINGS



Connecting “things” to the Internet capable of sharing data across network

74B

CONNECTED THINGS BY 2025

23%

IOT GROWTH RATE IN THE PHILIPPINES

17M

IOT CONNECTIONS IN PH BY 2028

Limitless possibilities with the Internet of Things

Sources: statista Gartner

PLDT Smart

Offering a revolutionary, fully connected Smart world

CONNECTING PEOPLE

CONNECTING PLACES

CONNECTING THINGS

PLDT Smart

The PLDT Group opens up new possibilities for the Internet of Things

BEYOND TECHNOLOGY

BEYOND CONNECTIONS

BEYOND OUR IMAGINATION

INTRODUCING

Smart IoT Platform

A unified platform to effectively manage the connectivity and usage of a multitude of connected IoT devices within enterprises

FULL CONTROL

TRANSPARENCY AND VISIBILITY

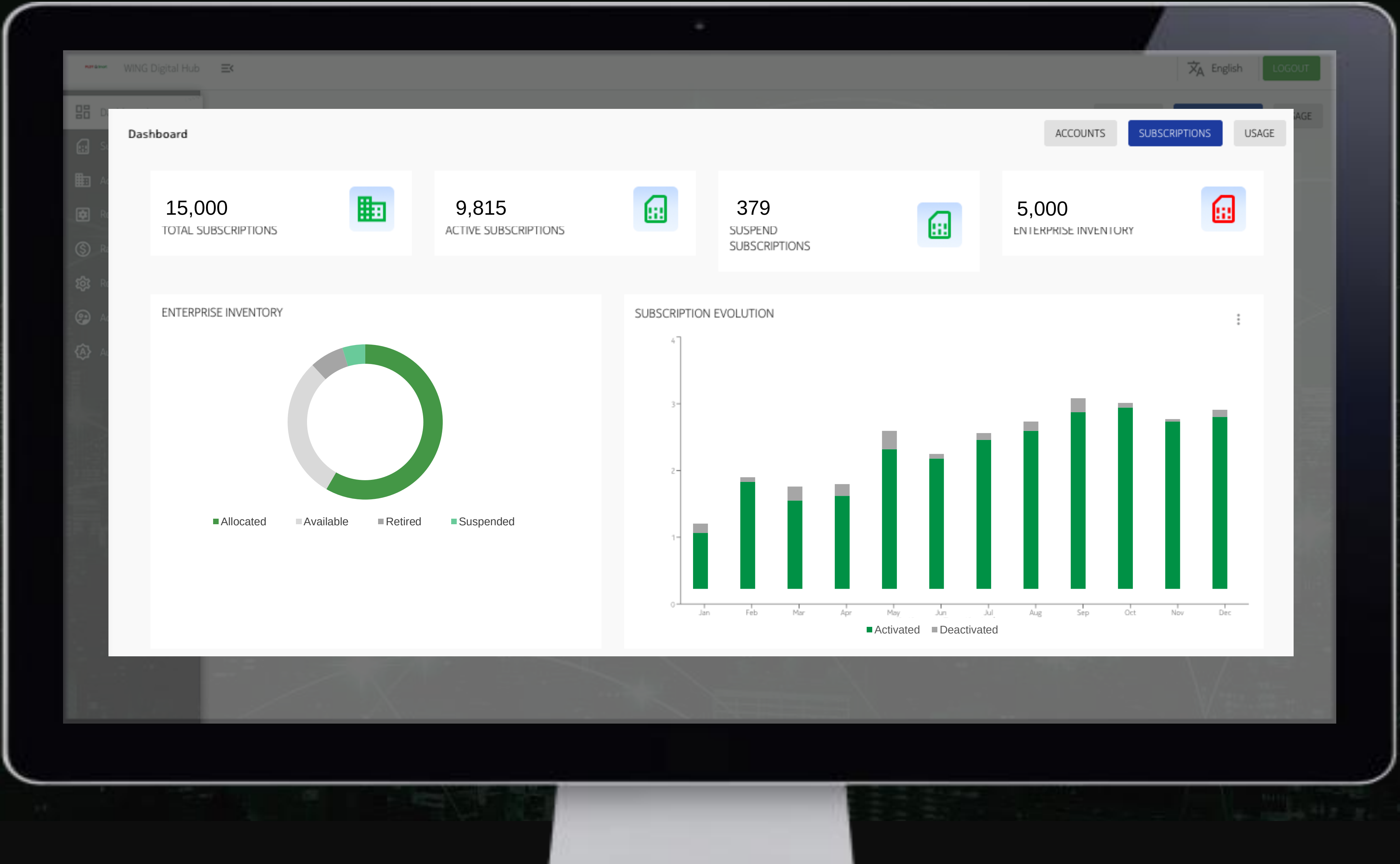
SELF-CARE

FULL CONTROL TRANSPARENCY AND VISIBILITY SELF-CARE

FULL CONTROL

Have a full control over your thousands of SIMs and IoT Devices via a multi-tenant enterprise portal with a self-provisioning feature

Manage thousands of connectivity in different types of devices deployed nationwide in a single pane of glass



WING Digital Hub
English
LOGOUT
ACCOUNTS
SUBSCRIPTIONS
USAGE

Dashboard

15,000
TOTAL SUBSCRIPTIONS

9,815
ACTIVE SUBSCRIPTIONS

379
SUSPEND SUBSCRIPTIONS

5,000
ENTERPRISE INVENTORY

ENTERPRISE INVENTORY

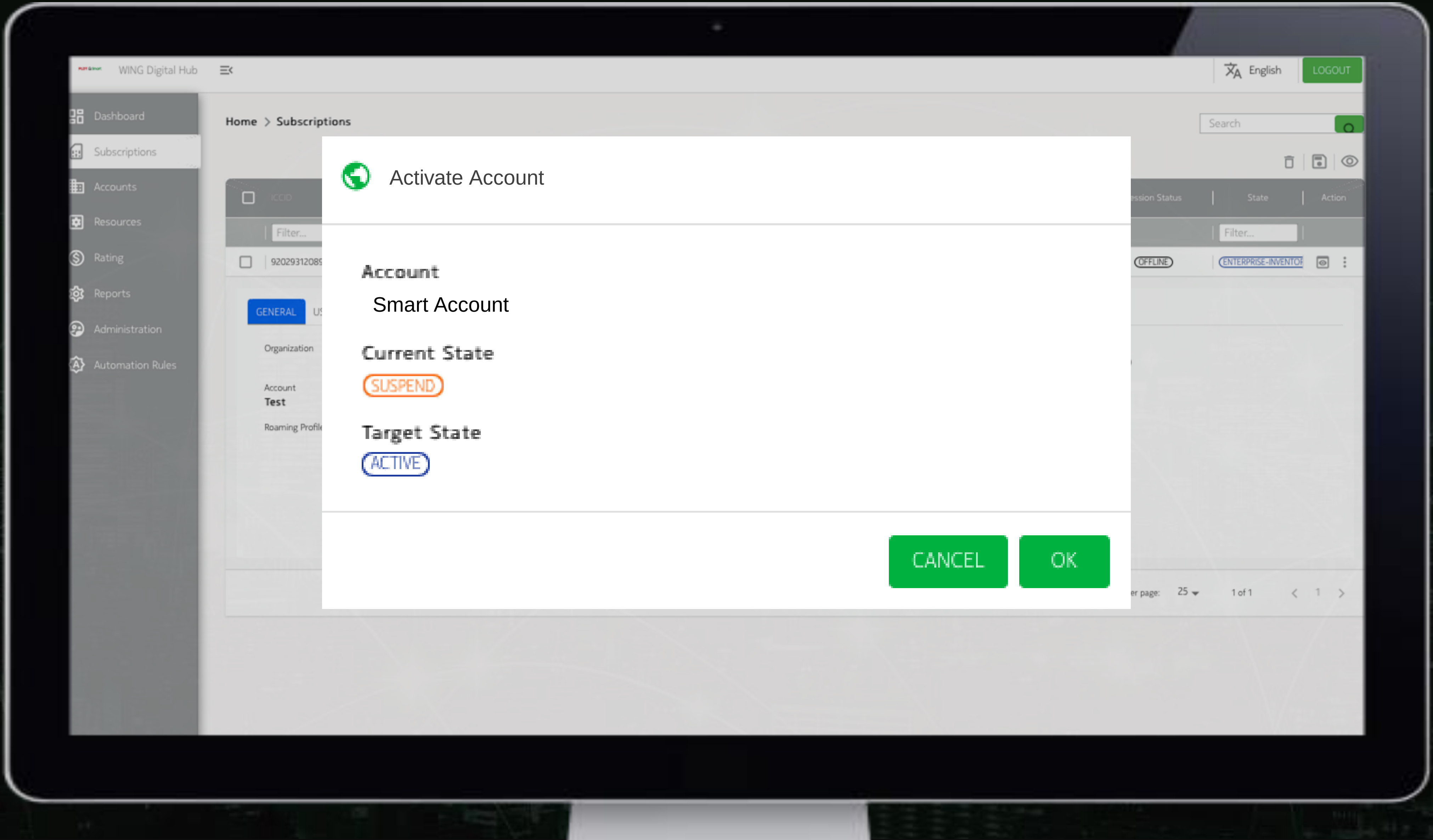
🟩 Allocated
Available
Retired
Suspended

SUBSCRIPTION EVOLUTION

4
3
2
1
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
🟩 Activated
Deactivated

Smart IoT

Activate your connectivity anytime anywhere


WING Digital Hub
English
LOGOUT
Dashboard
Subscriptions
Accounts
Resources
Rating
Reports
Administration
Automation Rules
Home > Subscriptions
Search
ICCID
Session Status
State
Action
Filter...
92029312089
OFFLINE
ENTERPRISE-INVENTOR
GENERAL
Organization
Account
Test
Roaming Profile
Rows per page: 25
1 of 1
CANCEL
OK

Activate Account

Account

Smart Account

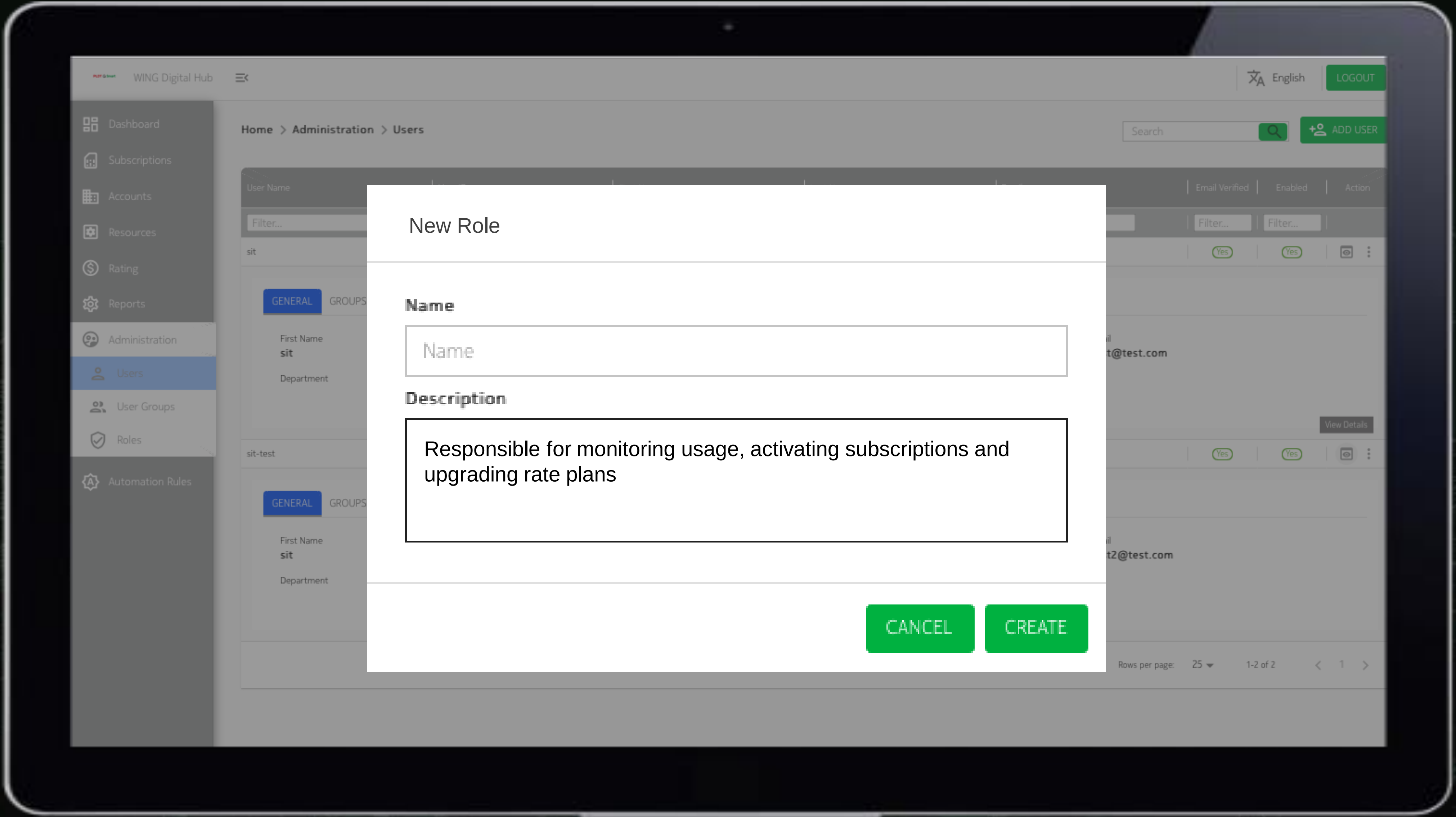
Current State

SUSPEND

Target State

ACTIVE

Provide access with pre-defined roles to team members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English
LOGOUT
Dashboard
Subscriptions
Accounts
Resources
Rating
Reports
Administration
Users
User Groups
Roles
Automation Rules
Home > Administration > Users
Search
ADD USER
CANCEL
CREATE

New Role

Name

Name

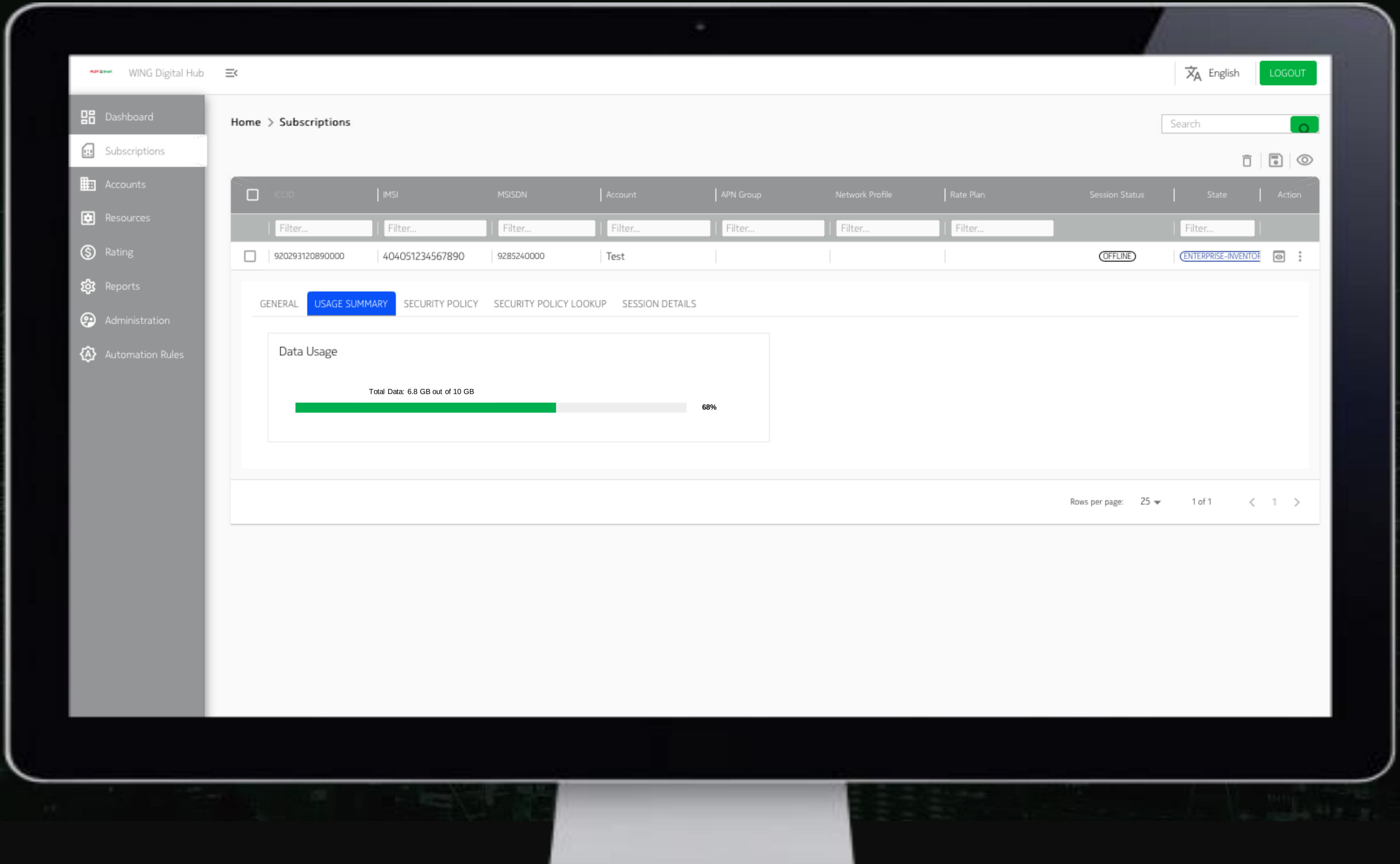
Description

Responsible for monitoring usage, activating subscriptions and upgrading rate plans

TRANSPARENCY AND VISIBILITY

Monitor your consumption in every device and track usage trends

Monitor and control your device usage with a defined price plan to control costs and avoid bill shock


WING Digital Hub
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LOGOUT
Dashboard
Subscriptions
Accounts
Resources
Rating
Reports
Administration
Automation Rules
Home > Subscriptions
Search

☐	ICCID	IMSI	MSISDN	Account	APN Group	Network Profile	Rate Plan	Session Status	State	Action
	Filter...	Filter...	Filter...	Filter...	Filter...	Filter...	Filter...		Filter...	
☐	920293120890000	404051234567890	9285240000	Test				OFFLINE	ENTERPRISE-INVENTOR	

GENERAL
USAGE SUMMARY
SECURITY POLICY
SECURITY POLICY LOOKUP
SESSION DETAILS

Data Usage

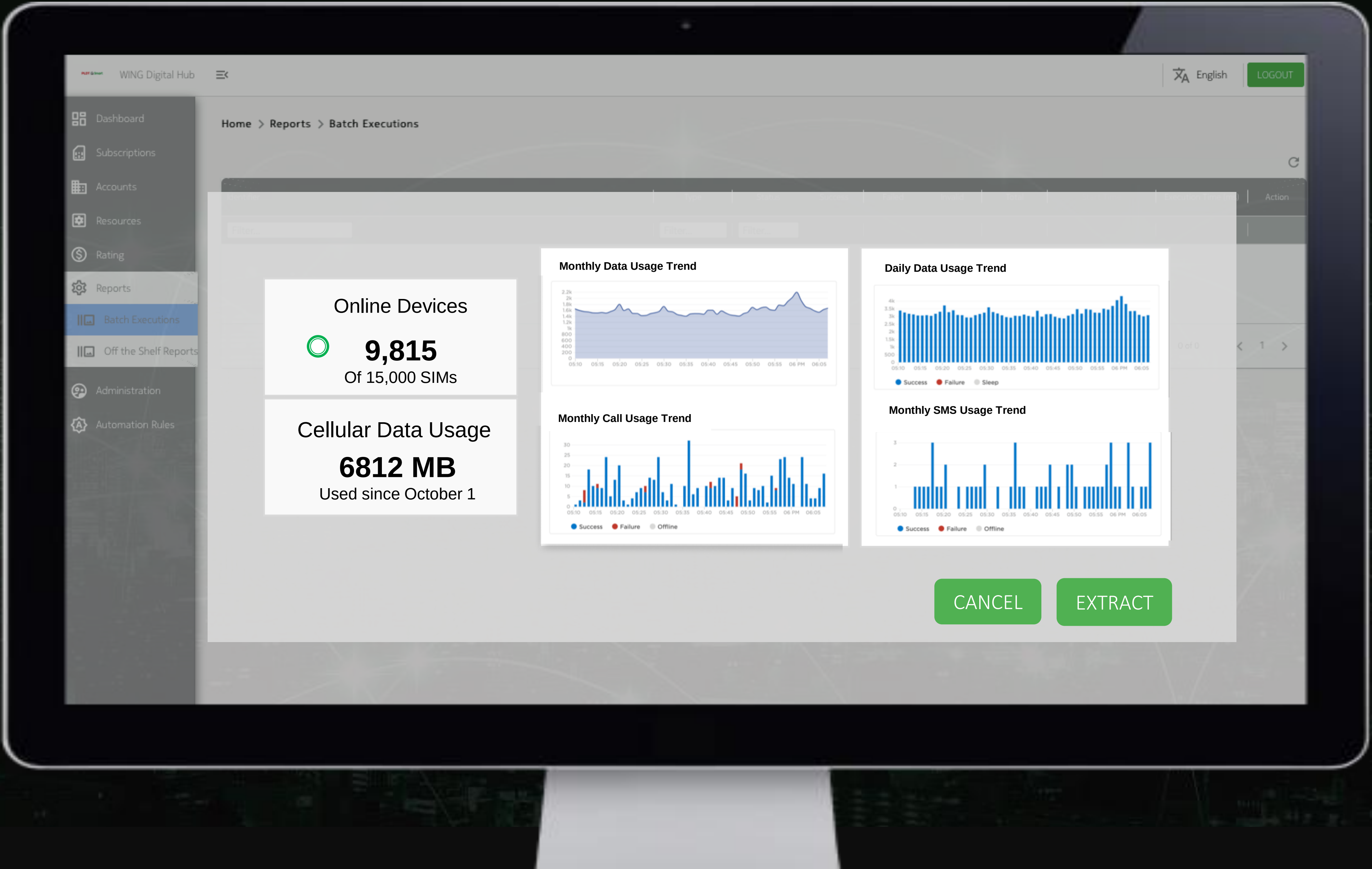
Total Data: 6.8 GB out of 10 GB

68%

Rows per page: 25

1 of 1

Easily generate and extract reports across a population of SIMs


WING Digital Hub
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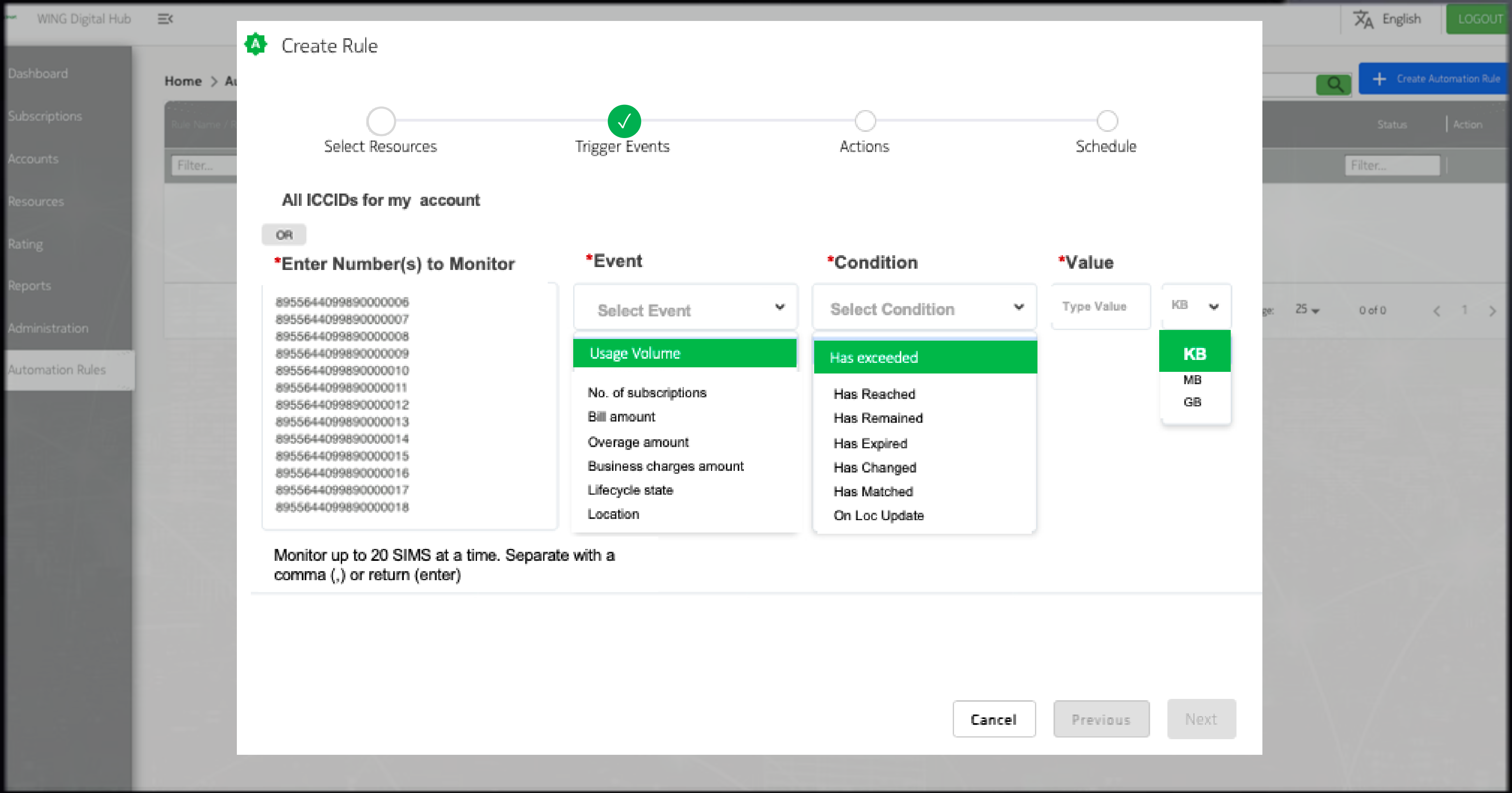
Dashboard
Subscriptions
Accounts
Resources
Rating
Reports
Batch Executions
Off the Shelf Reports
Administration
Automation Rules
Home > Reports > Batch Executions
Action
Online Devices
9,815
Of 15,000 SIMs
Cellular Data Usage
6812 MB
Used since October 1
Monthly Data Usage Trend
Daily Data Usage Trend
Success
Failure
Sleep
Monthly Call Usage Trend
Success
Failure
Offline
Monthly SMS Usage Trend
Success
Failure
Offline
CANCEL
EXTRACT

SELF-CARE

Created automated rules and notifications to increase efficiency and secure IoT devices

Create automated rules and policies to increase efficiency and secure connections against fraud


WING Digital Hub
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Home > Au
Create Automation Rule
Status
Action
Filter...
25
0 of 0
1
Create Rule
Select Resources
Trigger Events
Actions
Schedule
OR
Select Event
Usage Volume
No. of subscriptions
Bill amount
Overage amount
Business charges amount
Lifecycle state
Location
Select Condition
Has exceeded
Has Reached
Has Remained
Has Expired
Has Changed
Has Matched
On Loc Update
Type Value
KB
KB
MB
GB
Cancel
Previous
Next

All ICCIDs for my account

*Enter Number(s) to Monitor

8955644099890000006
8955644099890000007
8955644099890000008
8955644099890000009
8955644099890000010
8955644099890000011
8955644099890000012
8955644099890000013
8955644099890000014
8955644099890000015
8955644099890000016
8955644099890000017
8955644099890000018

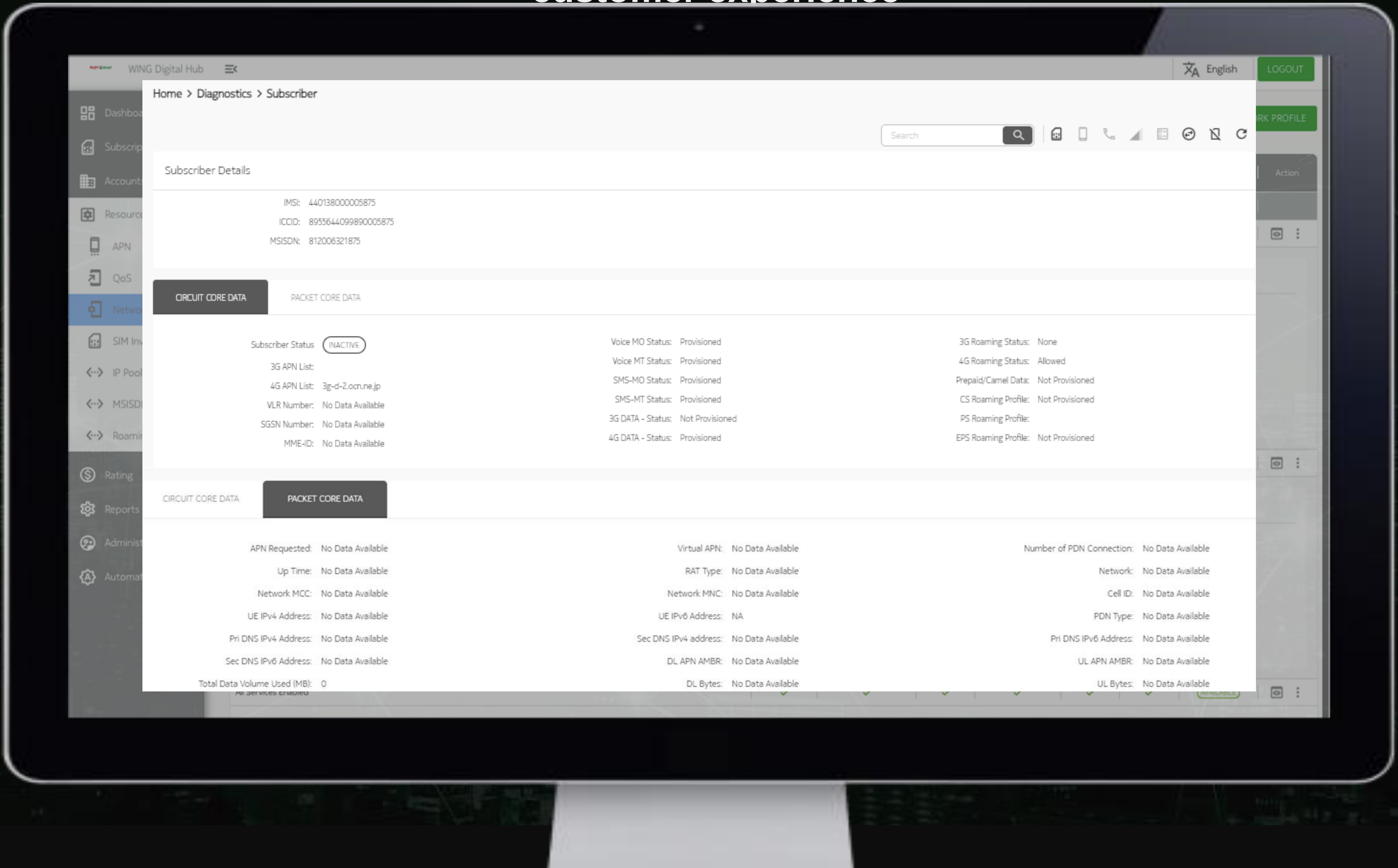
*Event

*Condition

*Value

Monitor up to 20 SIMS at a time. Separate with a comma (,) or return (enter)

Quickly identify issues to ensure service reliability and improve customer experience


WING Digital Hub
English
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Dashbo
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Account
Resourc
APN
QoS
Netwo
SIM In
IP Pool
MSISD
Roami
Rating
Reports
Adminis
Automat
RK PROFILE
Action
Search

Home > Diagnostics > Subscriber

Subscriber Details

IMSI: 440138000005875
ICCID: 8955644099890005875
MSISDN: 812006321875

CIRCUIT CORE DATA | PACKET CORE DATA

Subscriber Status INACTIVE
3G APN List:
4G APN List: 3g-d-2.ocn.ne.jp
VLR Number: No Data Available
SGSN Number: No Data Available
MME-ID: No Data Available

Voice MO Status: Provisioned
Voice MT Status: Provisioned
SMS-MO Status: Provisioned
SMS-MT Status: Provisioned
3G DATA - Status: Not Provisioned
4G DATA - Status: Provisioned

3G Roaming Status: None
4G Roaming Status: Allowed
Prepaid/Camel Data: Not Provisioned
CS Roaming Profile: Not Provisioned
PS Roaming Profile:
EPS Roaming Profile: Not Provisioned

CIRCUIT CORE DATA | PACKET CORE DATA

APN Requested: No Data Available
Up Time: No Data Available
Network MCC: No Data Available
UE IPv4 Address: No Data Available
Pri DNS IPv4 Address: No Data Available
Sec DNS IPv6 Address: No Data Available
Total Data Volume Used (MB): 0

Virtual APN: No Data Available
RAT Type: No Data Available
Network MNC: No Data Available
UE IPv6 Address: NA
Sec DNS IPv4 address: No Data Available
DL APN AMBR: No Data Available
DL Bytes: No Data Available

Number of PDN Connection: No Data Available
Network: No Data Available
Cell ID: No Data Available
PDN Type: No Data Available
Pri DNS IPv6 Address: No Data Available
UL APN AMBR: No Data Available
UL Bytes: No Data Available

INTRODUCING FLEXIBLE CHARGING MODELS CATERING EVERY BUSINESS NEED

MONTHLY FIXED PLAN

Pay a monthly recurring fee for a dedicated data allocation within a fixed budget

DATA POOLING

Pay for a certain amount of data allocation per to be shared among multiple devices consolidated in one bill

PAY-PER-USE

Pay only for what you use with no commitment

POWER YOUR IOT CONNECTIVITY ACROSS DIFFERENT USE CASES

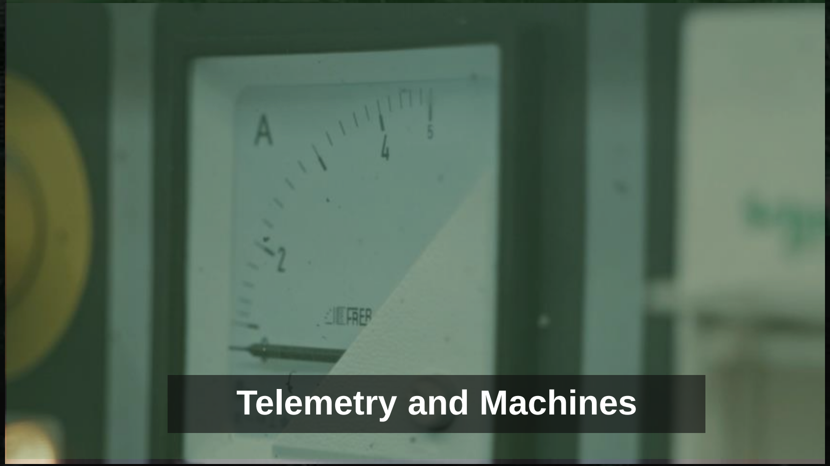
Transportation and Logistics

Smarter Factories

LTE and 5G-enabled Devices

Connected Devices

Financial Services



Telemetry and Machines

Discover a new dimension of possibilities with IoT

Be one of our first clients onboarded on the Smart IoT Platform !

INTRODUCTORY PLAN

Free platform fee for

3 MONTHS

for the first 30,000 lines

CONTACT YOUR RELATIONSHIP MANAGER TO KNOW MORE

Internet of Possibilities

by PLDT Smart

THANK YOU