



IoT Connectivity Management Platform for MNOs & MVNOs

The screenshot displays the 'Overview of SIMs' section of the IoT Connectivity Management Platform. The dashboard includes a navigation bar with links to Dashboard, SIMs, Pricing, Terminal apps, eSIM Management, and App Store. The main content area shows a summary of SIMs and data usage, along with filtering options for date range, status, last active country, and groups. A table of SIMs is partially visible at the bottom.

IoT Dashboard SIMs Pricing Terminal apps eSIM Management App Store

Overview of SIMs

Complete overview of your SIM & eSIM inventory.

Filter SIMs and data visible in the SIMs tabel [See all filtering options](#)

Date range: Select date range

Status: All statuses selected

Last active country: All countries selected

Groups: [+ Create new group](#) All groups selected

SUMMARY

10 SIMs **12.21 MB** data used **12** SMS sent **21** SMS received

ICCID

Modify columns Export data

ICCID	Status	Reset	Data limit	Data used	Name	Send SMS	Group	Last country
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1oT is a technology company that removes the complexities of IoT connectivity.

- **Founded in 2016**
1oT belongs to [Mobi Solutions Group](#), which has been building value-added services on top of carriers since 2001. Including a mobile payment company called [Fortumo](#) and SMS sending platform [Messente](#) to the market.
- **Launched eSIM in 2019 in partnership with Valid**
Valid is the 5th largest SIM card producer in the world.
- **We have sold more than 500 000 eSIMs and SIMs globally**

Acknowledged for innovation and excellent service



2019: shortlisted as Startup of the Year



2020: M2M Cellular Service Provider of the Year



2020: shortlisted as Best Network Software Breakthrough

Increase efficiency and reduce costs by licensing **1oT Terminal**

- A separate platform with a full overview of IoT clients streamlines internal processes and improves your IoT service.
- Lessen the burden of the account manager and support team by offering a self-service management platform.
- Level up your value proposition and win more IoT customers.

1oT values simplicity and flexibility

- **Ease of use**
Our philosophy is that if it needs an instruction manual, we didn't build it well. Every feature on our platform is self-explanatory.
- **Scaling**
The platform grows along with the client as they scale their business. 1oT Terminal can be enhanced with value-adding services through the App Store.
- **Complete control**
1oT Terminal is designed to be a single point of control for managing IoT cellular connectivity. Both for the MNO and the IoT business.

We handle the integration process

- 1oT is in charge of successful launch while training your staff to make the most of the 1oT Terminal.
- A dedicated project manager is overseeing the whole integration progress.
- Licensed 1oT Terminal will come with your colors and brand, just like you had built it.

● Mapping out the project plan

Commercial agreements
Gathering requirements
Integration endpoints

● Development

White-labeling
E2E Testing
Integrations

● Launch

Deployment on live servers
Migration of existing customer base
Internal trainings

● Ongoing support

Continuing to improve 1oT Terminal
Maintaining service level agreement
Onboarding new clients

1oT Terminal is a self-service platform to manage IoT deployments from one interface

1oT Terminal is tailored for IoT service providers and device makers to manage thousands of SIMs (UICC or eUICC).

We are **licensing a white-label version of 1oT Terminal** to carriers requiring a robust and flexible IoT connectivity management platform because of market demand.

The screenshot displays the 1oT Terminal web application interface. At the top, the navigation bar includes the 1oT logo and links for Dashboard, SIMs, Pricing, Terminal apps, and App Store. The main content area shows details for a specific SIM, 'Acme Robot #1'. It includes the ICCID NR (8000000000000000902), a status of 'Live', and a phone number (+3721000287). Below this, there are sections for 'Diagnostics' and 'Device info'. The 'Diagnostics' section shows network information (Country: US, Operator: AT&T, Latest coordinates: 45.5051, 122.6750) and device information (IMEI: 35316107877123). A map on the right shows the location of the device in Portland, Oregon. At the bottom, there are buttons for 'Reset SIM' and 'Send SMS'.

1oT

Dashboard SIMs Pricing Terminal apps App Store

< Back to all SIMs | [See SIMs in the same group](#)

ICCID NR
8000000000000000902

NAME
Acme Robot #1

• Live STATUS +3721000287 MSISDN terminal APN 2/3/ FORM

Diagnostics

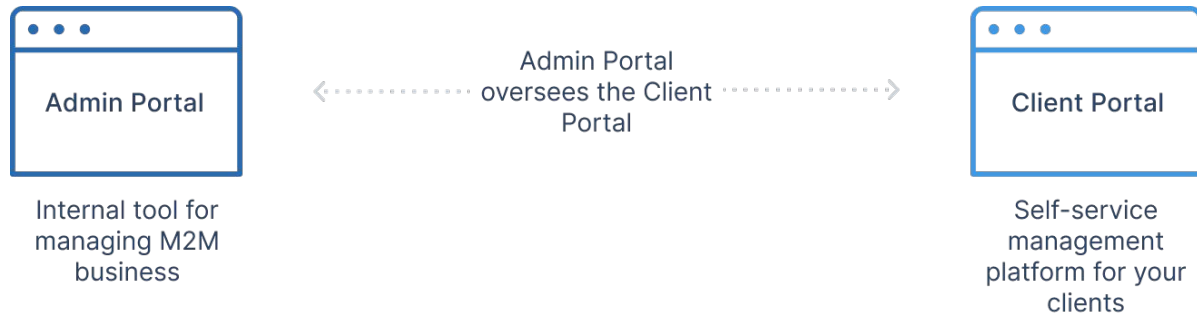
Network info
Country: US
Operator: AT&T
Latest coordinates: 45.5051, 122.6750

Device info
IMEI: 35316107877123

Reset SIM

Send SMS

1oT Terminal is a single UI to manage the full cycle of IoT connectivity



Admin Portal for the MNO

- Designed for MNO's account managers and support units
- Gives a complete overview of your clients and their SIM inventory

Client Portal for MNO's IoT & M2M clients

- Self-service portal for controlling SIMs & eSIMs, data packages, and billing
- Comes with customizable value-adding services (Apps)

Meet your new IoT headquarters



Admin Portal →

Full oversight and control of M2M clients

Client Portal →

Self-service platform for M2M clients

Billing & Invoicing →

Tailor-made for IoT & M2M business

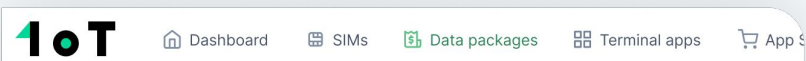
App Store →

Upgrade Terminal to suit every company

eSIM Management Tool →

eSIM made easy

ADMIN PORTAL

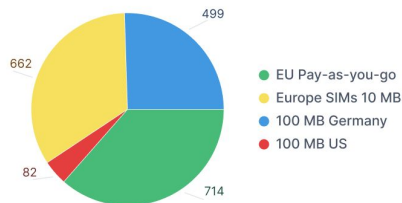


Data packages

Complete overview of your active and inactive data packages. You can also create new data packages or just play around with settings to determine if you have the most suitable data package for your use case.

Overview of data packages

1756 SIMs in total



If you're unsure that you have the most suitable data package currently, you can play around with the inputs and we show you multiple options to choose from.

Active data packages

Active data packages are packages

Data package	Total
EU Pay-as-you-go	
Europe SIMs 10 MB	
100 MB Germany	
100 MB US	

eSIM data packages

Admin Portal combines all features to manage your IoT & M2M clients' accounts

- Keep an overview of accounts and their deployment information
- Create new client accounts and build unique pricing plans
- Do bulk actions across several clients or manage each client's portfolio
- Keep track of your IoT SIM & eSIM inventory

CLIENT PORTAL

SUMMARY

10 SIMs **12.21 MB** data used **12** SMS sent

ICCID ▾ 🔍 Search by ICCID

ICCID	Status	Reset	Data limit	Data used
80000000000000000909	• Offline ▾	🔄	11 MB	432.91 kB
80000000000000000903	Live	🔄	7 MB	1.12 MB
80000000000000000904	Offline	🔄	7 MB	1.20 MB
80000000000000000905	Sleep	🔄	7 MB	876.82 kB
80000000000000000905	• Live ▾	🔄	7 MB	876.82 kB
80000000000000000906	• Live ▾	🔄	7 MB	1.79 MB
80000000000000000906	• Sleep ▾	🔄	7 MB	2.01 MB
80000000000000000907	• Sleep ▾	🔄	7 MB	2.20 kB
80000000000000000908	• Sleep ▾	🔄	7 MB	2.04 MB

Client Portal is a self-service SIM management platform

Base features include

- Changing SIM statuses
- Setting data limits
- Sending SMS
- Viewing detailed data & SMS logs
- Seeing pricing, billing & invoice information
- Searching, grouping & naming SIMs

[See overview video of Base Features →](#)

APP STORE

Generate additional revenues by offering a layer of **value-adding tools as Apps**

- You can choose which Apps are part of base features and which are paid value-added apps for your Clients.
- MNO directs the pricing model. We support monthly subscriptions, bundles, and a one-time fee.
- We can build new apps for your strategic clients and business cases.

Apps value for IoT business

- **Scaling**
The platform grows along with the client as they scale their business. 1oT Terminal can be enhanced with value-adding services through the App Store.
- **Complete control**
Client is in charge of selecting which apps to activate.
- **Ease of use**
Our philosophy is that if it needs an instruction manual, we didn't build it well. Every feature on our platform is self-explanatory.

APP STORE

Apps help **save money** and **simplify the process** of managing SIM cards

- Optimize SIM management tasks
- With a variety of notifications channels, you are always aware of what is happening with your SIMs
- Examine data usage patterns and turn insights into cost savings.
- Protect your privacy and improve the security of your Terminal access

[See overview video of Apps →](#)

App store

Customise 1oT Terminal with tools that keep your team and workplace running smoothly. Each value-added fee is automatically added to monthly invoice. You can always deactivate an app.

Activated apps

Data analysis

Integrations

Security

Workflow

Activated apps

Here are all the apps that you've activated.



Productivity toolkit

Unlock the superpowers of the 1oT Terminal.

Activated



API

Save time by integrating connectivity management with your current tools.

Activated



Future events

Schedule SIM-related events in advance and forget about to-do lists.

Activated



Notifications

Receive notifications to avoid issues before they affect your business.

Activated

Data analysis

Collect and analyse consumption data to make data-driven business decisions.



Invoices overview

Overview of current's month spending and previous invoices.

Monthly spending overview

01.06.2020 – 25.06.2020

Total Charges

€ 33,794.78

€ 7,207.80

DATA CHARGES

€ 1,580.00

BASE FEES

€ 108.29

SMS MO/MT

€ 10,000.00

DATA COMMITMENT

€ 104.00

eSIM TRAFFIC

Monthly invoices

Overview of current's month spending and previous invoices.

Search by invoice name

🔍 Invoice nr or month

<input type="checkbox"/>	Invoice #	Period	Issued date	Status	Due date	Total sum
<input type="checkbox"/>	1oT200404/09	March 2020	04.04.2020	Unpaid	01.05.2020	€ 33,794.78
<input type="checkbox"/>	1oT200306/14	February 2020	01.09.2020	Issued	30.09.2020	€ 31,753.78
<input type="checkbox"/>	1oT200203/03	January 2020	03.02.2020	Paid	05.03.2020	€ 36,594.78

BILLING

Billing system built for specifically M2M & IoT connectivity

- The billing system supports Pay-as-you-go, MB per package, pooled billing, and fee data per SIM.
- You have the full flexibility in determining which data packages are available for your clients.
- Review all the invoices produced by the billing system from a single place.

3 CARRIERS ON eSIM

Enabled carrier

Name	Coverage plan	ICCID	Monthly b
Carrier II	Default plan	890490320000010000000031245972902	€0.20/month

Downloaded carriers ?

Name	Coverage plan	ICCID	Monthly ba
Default carrier	Default plan	890490320000010000000031245972202	Free
Carrier III <small>Never used</small>	Optimized plan	890490320000010000000031245972204	€0.30/month

Compare carriers

Transaction log

ICCID	Activity	
890490320000010000000031245972202	Downloaded Carrier #4 successfully	Sep 30, 2
890490320000010000000031245972202	Failed to enabled Carrier #2	Sep 30, 2

eSIM Management

Easy to use interface for eSIM transactions

- Both the MNO and its clients can manage eSIM transactions with ease
- Keep a log of all the eSIM transactions
- Clients can compare pricing between available eSIM profiles
- Automated eSIM tests assure customer's IoT modules support eSIM

A new generation platform

The IoT market's needs have changed, and platforms need to support IoT growth.

- **Flexible licensing model**

We can customize the platform to fit unique MNO needs

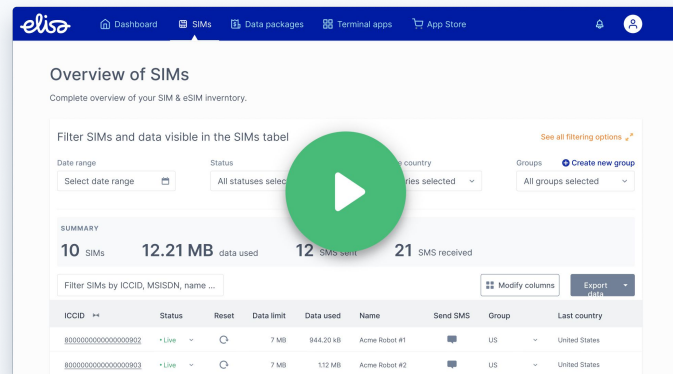
- **Easy to integrate**

1oT Terminal is a soft layer planted on top of a MNO's existing core network infrastructure

- **Mutually beneficial business model**

MNOs can earn back their investment with revenue sharing models through our App Store

Elisa has licensed 1oT Terminal



"1oT Terminal is the most cost-effective and user-friendly SIM management platform out there! We are delighted to have licensed 1oT Terminal to cater our IoT & M2M clients in a modern way."



Merli Üle

Head of Business Development

...and that's it!

For further questions don't hesitate to contact us:

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More information: 1oT.com