

aws marketplace

1NCE

Reviews, tips, and advice from real users



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Product Recap



1NCE

1NCE Recap

1NCE offers a comprehensive connectivity solution designed for IoT applications, providing reliable and efficient data transmission services. It caters to businesses seeking cost-effective global IoT connectivity.

1NCE specializes in simplifying IoT connectivity with features that support various industries. Its services deliver reliable connections suitable for businesses requiring robust data transmission options. By focusing on practical use cases, 1NCE meets the growing demand for seamless IoT integration, offering scalable and flexible services that enhance communication between devices and networks. With a focus on quality, 1NCE empowers companies to leverage IoT technologies effectively, ensuring streamlined operations and communication.

What are the key features of 1NCE?

- **Global Connectivity:** Provides seamless worldwide network coverage for IoT devices.
- **Flat Rate Pricing:** Offers predictable costs across all networks to simplify budget planning.
- **Low Power Network:** Ensures energy-efficient connection for extended device operation.
- **Secure Data Transmission:** Includes end-to-end encryption for secure data transfer.
- **API & Integration:** Facilitates easy integration with existing systems and platforms.

What benefits or ROI should users look for?

- **Cost Efficiency:** Achieves significant savings with flat pricing models across networks.
- **Improved Scalability:** Supports easy expansion of IoT deployments globally.
- **Reliability:** Offers consistent and stable connectivity for mission-critical applications.
- **Enhanced Security:** Provides peace of mind with robust security features.
- **Operational Flexibility:** Adapts to dynamic business needs with scalable solutions.

In logistics, 1NCE facilitates real-time tracking and monitoring, improving supply chain transparency. In agriculture, its connectivity supports smart farming by enabling sensors to provide critical environmental data. For smart cities, it enhances infrastructure management with connected devices communicating efficiently across urban settings.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “What I really appreciate about 1NCE, and I think they are the only player that really does it like this, is that they provide the SIM card and it just works.”



Pieter Geelen

Freelancer at geelen.io

- ✓ “Since I use 1NCE for IoT devices, it has significantly changed IoT device management and everything related to it.”



Hliaqat Hliaqat

Systems & Cloud Architect at ICE Consulting - Managed IT & Cybersecurity for Life Sciences

- ✓ “Instead of coordinating with different providers, the visibility and monitoring is key for any infrastructure, and provisioning through one platform is one of the best use cases.”



Mahesh Konda

Solutions Architect at Synechron



“We estimate connectivity costs were reduced by around 20 to 30 percent and centralized device management saved several hours of administrative effort each month.”



Tassavour Shaikh

Cybersecurity Analyst at DigitalTrack Solutions Private Limited



“1NCE has positively impacted our organization by reducing connectivity costs and simplifying the management of our IoT deployment, making it easier to scale effectively.”



Manik Singh

Penetration Tester at Essen Vision Software

What users had to say about valuable features:

“The best feature that 1NCE offers is the lifetime flat fee. I get it one time and I am set. SIM management is easy, SIM support is straightforward, power consumption is low, and it works great. I find myself relying on the one-time payment feature the most, and SIM compatibility in over 100 countries truly stood out for me.

The management of my devices has changed significantly. The dashboard access is globally accessible, so no matter if my devices move from one location to another, I always have access and can monitor everything..”

Hliaqat Hliaqat

Systems & Cloud Architect at ICE Consulting - Managed IT & Cybersecurity for Life Sciences

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The best features 1NCE offers are its global IoT connectivity, simple flat-rate pricing, and centralized device management capabilities.

The centralized device management helps my team by making it easy to monitor connectivity and manage large fleets of devices from a single platform, while the simple pricing helps us forecast costs more accurately.

“1NCE has positively impacted our organization by reducing connectivity costs and simplifying the management of our IoT deployment, making it easier to scale effectively.

“Regarding specific outcomes or metrics, our IoT connectivity costs fell by around 30% compared to our previous provider, and we spend significantly less time managing SIM subscriptions and billing. .”

Manik Singh

Penetration Tester at Essen Vision Software

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“1NCE's best features are global IoT connectivity, easy SIM management, wide network coverage, and cost-effective connectivity.

“The IoT Connect Management feature makes it easy to monitor SIM usage, manage devices, and troubleshoot connectivity issues from a single platform. The wide network coverage helps us keep devices connected across different regions without needing multiple connectivity providers.

“The platform is easy to use, provides good visibility into device connectivity, and integrates well with existing IoT platforms.

“1NCE has helped improve our organizational efficiency and productivity.

“We have seen reduced connectivity expenses compared to traditional mobile plans and saved time through centralized SIM management. For example, device provisioning now requires significantly less administrative effort..”

Tassavour Shaikh

Cybersecurity Analyst at DigitalTrack Solutions Private Limited

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“The best features of 1NCE that I can recollect would be the connectivity management model of an operational architecture from an operational architecture standpoint. Because I have been working as a solution architect for over five to six years, having a centralized management visibility for IoT connected devices across distributed deployments is very useful.

“Regarding centralized management, the capability helped in giving the operations and engineering teams the ability to monitor and check the connectivity status, outages, device activity, and all that. That is one better use case. Instead of coordinating with different providers, the visibility and monitoring is key for any infrastructure. Provisioning through one platform is one of the best use cases.

“From an architecture perspective, having consolidated visibility also made it easier to track the behavior and maintain consistency of the distribution deployments.

“I would repeat that what is primarily important is about the deployments, visibility, and the engineering teams in one place. That is something good with the best use case of the application.

“Instead of coordinating with different providers or handling fragmented visibility, the team could manage provisioning, troubleshooting, and monitoring more efficiently through one platform..”

Mahesh Konda

Solutions Architect at Synchron

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“I think the cool part about 1NCE is that they provide SIM cards for ten years, making them relevant for ten years. It is fairly cheap to get a SIM card from them and if you have a need for particular networks, they support the breadth of networks. With IoT sensors, for example, the 2G and 3G are probably more used. NarrowBand-IoT is also available there. When you want to bring a sensor in the field, it is going to have a certain lifetime and you want to add a SIM card to that, and it is very easy to do that with 1NCE.

“The best features 1NCE offers in my experience are that you get the SIM cards, you have a platform in which you can manage your SIM cards and you have a backend where you can also communicate. What I think is really powerful about 1NCE is that you can just order it online. It is very simple to do, you have it really quickly and it just works out of the box. If you would compare that to other mobile phone or mobile network providers, then this would be a lot of work with contracts and other administrative tasks. Here you do not have that. Another nice feature is that their platform allows for geofencing or geolocation, so you can identify where what towers are being used and where your sensor approximately is. This also helps with tracking. They have the capability to manage network access, whether devices can go directly to the internet or have a different approach of accessing those devices. This covers the breadth of needs for bringing IoT and mobile network together.

“1NCE has impacted my organization positively because I am a freelancer and I deliver this to customers. Customers very often struggle with getting started with IoT. They have to think about contracts for mobile phone providers or mobile network providers. Because 1NCE has a very simple business model, it is very easy to understand, very easy to budget, and that lowers the threshold for companies that want to start with this..”

Pieter Geelen

Freelancer at geelen.io

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Other Solutions Considered

“We previously used traditional mobile carrier IoT SIM solutions. We switched to 1NCE for its simplified pricing model, global coverage, and better device management..”

Tassavour Shaikh

Cybersecurity Analyst at DigitalTrack Solutions Private Limited

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ROI

Real user quotes about their ROI:

“We have seen a positive return on investment from this product. We estimate connectivity costs were reduced by around 20 to 30 percent and centralized device management saved several hours of administrative effort each month..”

Tassavour Shaikh

Cybersecurity Analyst at DigitalTrack Solutions Private Limited

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Use Case

“My main use case for 1NCE is for IoT devices. I use 1NCE like eSIMs in my IoT devices, which function as sensors, trackers, and manage their connectivity of IoT devices globally. This eliminates the need to worry about monthly billings and similar administrative tasks. 1NCE works in over 100 countries, which is beneficial. Since I use 1NCE for IoT devices, it has significantly changed IoT device management and everything related to it..”

Hliaqat Hliaqat

Systems & Cloud Architect at ICE Consulting - Managed IT & Cybersecurity for Life Sciences

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“1NCE is used to provide IoT connectivity for remote devices such as sensors, trackers, and smart monitoring systems. We use 1NCE to provide cellular connectivity for remote monitoring sensors to send real-time temperature and humidity data to our cloud platform.

“In addition to sensors and smart monitors, 1NCE is also used for asset tracking devices in remote areas where reliable cellular connectivity is required..”

Tassavour Shaikh

Cybersecurity Analyst at DigitalTrack Solutions Private Limited

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1NCE is our main solution for providing reliable and cost-effective IoT connectivity for deployed sensors and monitoring devices.

We use 1NCE with our sensors and monitoring devices to connect remote environmental monitoring sensors that transmit temperature, humidity, and equipment status data back to our central platform in real-time.

“Regarding our use case with those remote sensors and monitoring devices, its global connectivity and predictable pricing have made it easier to manage large numbers of devices across different locations. .”

Manik Singh

Penetration Tester at Essen Vision Software

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“I have been using 1NCE on and off over the past five years for IoT applications.

“My main use case for 1NCE is that it provides IoT SIM cards. I work on IoT use cases where I bring sensors into the field. Those sensors might have power if you are lucky, but maybe do not even have power and you want to get some sensor values back from those sensors every once in a while. I use the mobile network for doing that.

“A specific example of a project where I used 1NCE SIM cards for my sensors is when I worked in the chemical industry. They have their own area for traffic management and there was specific traffic that needed to be tracked. I brought in sensors to track that traffic. This was also an area where not a lot of traffic was present. So that meant we could run off batteries and scan the vehicles from there and have an understanding of who is where at what time for SHE, for safe, healthy, and environment purposes. IoT devices in essence, I was measuring traffic..”

Pieter Geelen

Freelancer at geelen.io

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“I have been using 1NCE for over a year and a half. Primarily, it is a solution for IoT connectivity and device communication use cases across distributed environments.

“My primary use case for 1NCE is supporting IoT devices and connectivity with centralized SIM management of distributed deployments. One of the key use cases involves reliable connectivity for remotely deployed devices that need consistent data communication across different locations.

“When I talk about reliable connectivity for remotely deployed devices, I would start with one specific scenario involving remotely deployed monitoring telemetric devices, which required scalable understanding of telemetric data, and that is critical for continuous data transmission and operation visibility. Earlier, I was managing connectivity across different regions, which created central operational overhead and inconsistent performance in some locations. With 1NCE, I was able to standardize connectivity management through a more centralized approach with simplified provisioning and reduced manual coordination for the teams..”

Mahesh Konda

Solutions Architect at Synchron

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“The requisitioning process with 1NCE is extremely simple. It is very easy to get on board and start doing this. I think it means that your IT organization has a problem less to deal with. How big that problem is to begin with depends, of course, on your usage. I cannot provide concrete numbers, but I think it is the easiest way to bring IoT online through the mobile network..”

Pieter Geelen

Freelancer at geelen.io

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Customer Service and Support

“I have reached out to customer support very rarely, and it was always excellent. I rate the customer support a ten. They are extremely knowledgeable and effective. I also was not moved along; they could help me directly. That was great..”

Pieter Geelen

Freelancer at geelen.io

[Read full review](#) 

Other Advice

“If you need one-time headache relief, get the one-time payment option with 1NCE, and you will be set for the rest of your life. I gave this review a rating of 10..”

Hliaqat Hliaqat

Systems & Cloud Architect at ICE Consulting - Managed IT & Cybersecurity for Life Sciences

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“1NCE is recommended to organizations looking for cost-effective IoT connectivity with global coverage. Plan your device deployment requirements early and take advantage of the management platform to simplify ongoing operations.

“We did purchase 1NCE through the [AWS](#) marketplace.

“Our use of 1NCE is primarily focused on IoT connectivity rather than AI capabilities. From a security perspective, we find the platform provides appropriate security measures.

“This review has an overall rating of 8..”

Tassavour Shaikh

Cybersecurity Analyst at DigitalTrack Solutions Private Limited

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1NCE offers reliable connectivity, straightforward pricing, and good scalability for IoT deployments, though its analytics and advanced management features could be more robust. I would rate 1NCE an 8 out of 10.

Regarding 1NCE's governance and security, they are solid with strong SIM management controls, secure connectivity, and good visibility into device access and usage.

“Regarding 1NCE's AI capabilities, 1NCE does not really have AI output in the traditional sense, but its connectivity data and device status reporting are very reliable and accurate for monitoring our IoT deployments.

“My advice for others looking into using 1NCE is to plan your device rollout and connectivity requirements upfront and take advantage of the flat-rate model to simplify long-term cost management.

“We do not have any partnership or reseller agreements; it is just a standard customer relationship with 1NCE. .”

Manik Singh

Penetration Tester at Essen Vision Software

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“The core feature is not time saved in that sense. The core feature is that people actually start doing it, where they otherwise would not because it is just too laborious.

“I rate 1NCE a ten out of ten.

“I give it a ten because it is a seemingly simple problem, but as you start looking closer to it, it is actually a difficult problem that they are fixing. What I really appreciate about 1NCE, and I think they are the only player that really does it like this, is that they provide the SIM card and it just works. There is very little clutter in getting this operationalized. If you are with a bunch of IoT engineers working on a project and you actually need a SIM card, you can get that done in a matter of hours. The enablement is what I think is unique to 1NCE and what I really appreciate.

“Regarding 1NCE's AI capabilities, I think it has a very good suite of tools. They

also provide APN and [OpenVPN](#) solutions to get site-to-site connectivity, for example. You can make your own little infrastructure, your own little network for your own data, or you can just go through the internet, and that makes it so you can have many security postures fitting the need of your organization. They have a little bit of AI, and it works effectively. It works on the data you have inside of your platform, so the usage of your sensors and your IoT devices.

“1NCE is a standalone platform hosted by Deutsche Telekom, and it is not hosted anywhere else. You can use [OpenVPN](#), for example, to make site-to-site VPNs to connect it to any cloud provider that you like. Currently, it just goes over the internet and reaches different cloud providers depending on my customers.

“My advice to anyone looking into using 1NCE is to just use it. It seems daunting at first; you just put in your credit card and then it works, and with anyone else, it is such a big problem. But it really is that simple. My overall rating for 1NCE is ten out of ten..”

Pieter Geelen
Freelancer at geelen.io

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Top Industries

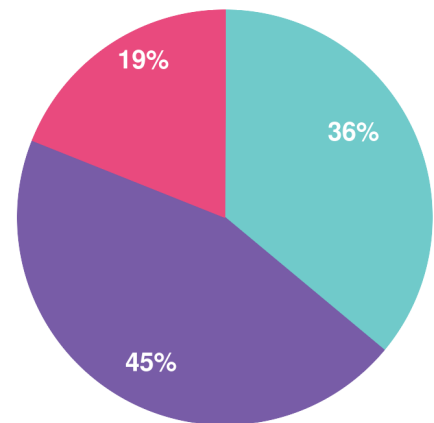
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Company Size

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Large Enterprise Midsized Enterprise Small Business

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