![consoleconnect]

IoT edge devices

Mobile business partners and MVNos

IoT vendor management platforms

IPXconnect
enables you to connect to:

IoT devices to clouds

Public clouds for microservices

Datacenters

IoT edge servers

IPX Connect

Imagine accessing a leading global IPX network – but with all the agility, security and performance that comes with Console Connect. Welcome to IPX Connect.

As 5G and IoT adoption has accelerated, businesses need to find new ways to interconnect their mobile networks with public clouds and IoT platforms in order to seamlessly run micro-services and applications.

By combining IPX roaming with our award-winning Software Defined Interconnection® platform, IPX

Connect by Console Connect answers the need for flexible, secure and private connectivity to support your customer's 5G and IoT business.

Unleash the potential of your 5G, 4G or 3G network with full end-to-end delivery of your IP traffic. Backed by one of the industry's leading SLAs.

IPX Connect is the
smarter and faster way to:

- Deliver IPX services (including GRX, Diameter, CPaaS and VoLTE)
- Connect to leading IoT device management platforms (including Aeris and more)
- Access all the world's largest public cloud providers (including AWS, Google Cloud, Microsoft Azure and more).
- Interconnect instantly with a growing ecosystem of service providers (including Huawei, RingCentral, Zoom and more).

The new way to experience IPX

Secure
Private and dedicated connectivity delivered through Console Connect's own high-performance global network and IPX roaming service.

Global reach
On-demand Layer 2 and Layer 3 connectivity between 900+ data centre locations in more than 50 countries worldwide.

You're in complete control
One easy-to-use management portal to provision and manage all your network services. Or connect and control via API.
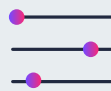
Automated
The world's first IPX solution to leverage a fully automated MPLS and IP network, bringing you on-demand connections to hundreds of locations worldwide.

Greater choice
Multiple network services are available through a single Access Port, connecting you to public clouds, data centres, IoT platforms, business partners and all 800+ GSMA mobile opertors.

Flexible
Choose the pricing plan that suits you best. Pay a flat fee or only pay for the bandwidth you use.

How **IPX Connect works**

A full end-to-end solution, including:

- **Local Ethernet Access**
  Let Console Connect provision local 1G and 10G connections between your remote locations and Console Connect PoP.

- **Access Port to Console Connect**
  Deploy a 1G, 10G or 100G port at any of our Console Connect-enabled data centre locations.

- **Choose from Layer 2 or Layer 3 connectivity**
  Spin-up Layer 2 or Layer 3 connections between your customer interface and service destination using Console Connect or via API. Select from 3 different tiers of Class of Service (CoS).

- **Access an ecosystem of IoT and micro-service providers**
  Connect seamlessly using on-demand Layer 2 or Layer 3 connectivity to your preferred partner or service provider's Access Port. Ideal for International roaming value added services, IoT SIM management, 5G signalling security, or any other 5G micro-services.

- **Access a fully GSMA-compliant IPX network**
  Uniquely combine the connectivity to 900+ data centers and public clouds with the Console Connect own roaming GRX network with reach to all 800+ MNOs and IoT aggregators worldwide through our fully GSMA compliant IPX network. Whether hosted on premise or on public cloud, connect to your mobile core PDN Gateways through our on-demand Layer 2 or Layer 3 connectivity.

IPX Connect connectivity

Flexible and scalable connectivity to IoT Platforms, public Clouds and Data Centers.
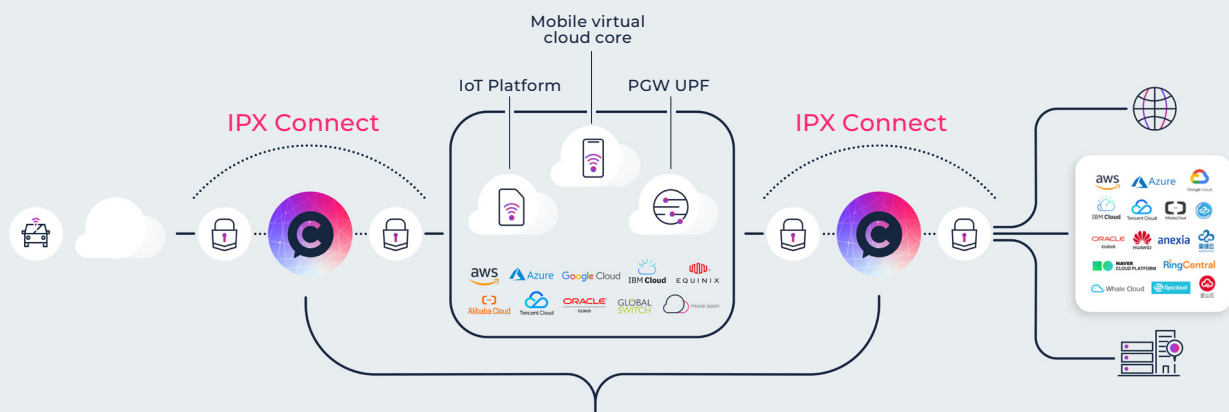
One IPX access for multiple services.

Secure connectivity through an IPX network compliant with the strictest GSMA requirements.

Flexible pricing options, pay a flat charge or pay the used bandwidth or volume.

End-to-End managed connectivity
One provider to deal with - One seamless delivery - One seamless customer service for troubleshooting

Use cases

Connect to IoT device management platforms

Use IPX Connect to create a dedicated backbone between your mobile network and a device management platform. Full end-to-end connectivity and high levels of performance and security to support all your IoT traffic.

Ideal for:

MNOs, MVNOs and MVNEs who require secure and reliable connectivity to leading IoT platforms, including Aeris and more.

- Secure Layer 2 and Layer 3 connectivity
- A fully meshed network for enhanced reliability
- Choose from 3 tiers of Class of Service to prioritise different traffic types
- Technical customisation and support from Console Connect

Connect to public clouds

Seamless access to all the world's largest public cloud providers to run 5G micro-services and applications.

Ideal for:

Mobile Network Operators who require GRX connectivity to their virtual mobile core hosted in a public cloud.

- A leading GSMA-compliant IPX network
- A reliable and secure meshed network
- Choose from 3 tiers of Class of Service to prioritise different traffic types
- Access to AWS, Google Cloud, Microsoft Azure, Oracle Cloud, IBM Cloud, Huawei Cloud and more
- Technical customisation and support from Console Connect

Use **cases** —

Connect your edge devices

Extend your premium IoT connectivity offering from edge devices and mobile networks all the way to the cloud, through a fully managed network.

Ideal for:

MNOs, MVNEs, MVN0s, IoT aggregators and enterprises using IoT connectivity services.

- Enhance security for your IoT traffic. Reach back-end applications and hardware using our private, global network
- Take your mobile traffic away from the public internet, reducing the threat of cyberattacks
- Supports IoT applications with sensitive or mission-critical data that require low latency and high-performance connectivity, with choice of Class of Service
- Combine and extend the conenction to 900+ data centers and public clouds with the Console Connect own roaming GRX network with reach to all 800+ GSMA mobile networks

Connect to mobile business partners and service providers

An entire ecosystem of business partners and service providers are already available on Console Connect. Log-in to the app, explore our ecosystem and simply interconnect via the platform or API.

From setting up connectivity for 5G micro-services through to connecting to a service provider for mobile-hosted solutions, Console Connect provides one platform for endless mobility opportunities - all accessible via a single port

Ideal for:

MNOs, MVNOs and MVNEs requiring fast and secure access to mobile SaaS and IoT providers, Internet Exchange, carriers and enterprises.

- Interconnect our infrastructure, services and applications through one private, global network
- Control and manage your Layer 2 and 3 connections via the Console Connect portal or API
- Accessible from 900+ data centres in more than 50 countries worldwide
- A truly global and expanding partner ecosystem

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Interested in learning more?
Contact **sales@consoleconnect.com** to chat with one of our networking experts.

consoleconnect

Learn more about **Console Connect mobility** and **IPX**

Click here!

Have other questions we didn't cover?

Join our community of experts.

www.consoleconnect.com
Talk to us: sales@consoleconnect.com