



FUTURE-PROOF YOUR NETWORK TODAY WITH NaaS

Modernize and Empower
Your Cloud Network Infrastructure
with Polarin's Network-as-a-Service

See what's possible!



The Gen Z of network platforms

A NaaS platform designed for cloud-first & cloud-progressive mindset

Enhance your network experience with Polarin's NaaS platform

In today's hyper-connected world, the exponential growth of cloud-based applications and services calls for higher bandwidth and faster speeds.

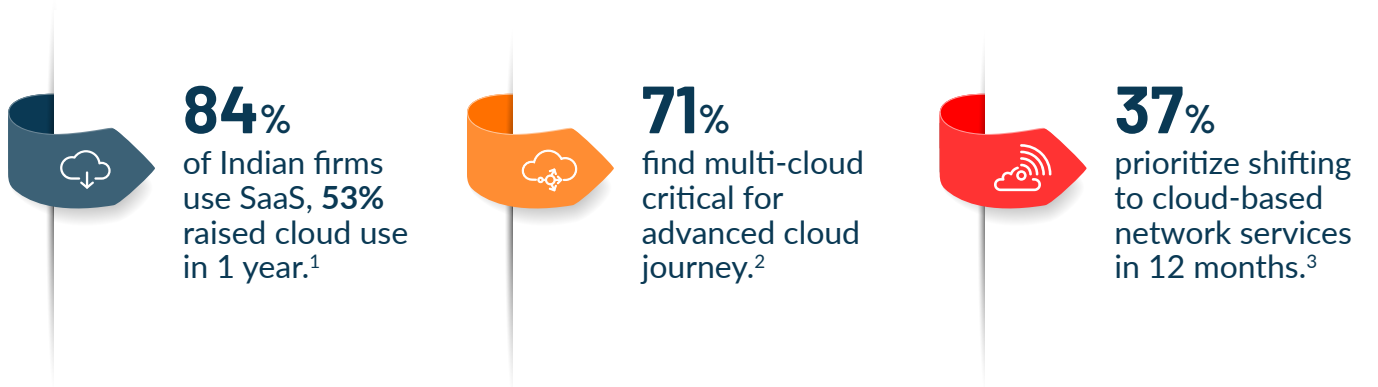
Add to the mix, the increasing complexity of network architecture and the growing number of cyber threats. Businesses of all sizes require reliable, high-performance network solutions that can support their critical operations.

However, traditional networking solutions such as MPLS are no longer sufficient to meet the ever-increasing and rapidly evolving demands of modern businesses.

In this document, we'll explore the challenges faced by businesses and how Polarin, an industry-leading network interconnection platform, can help businesses thrive in today's dynamic digital landscape.

The traditional way of building a network is becoming increasingly challenging

By 2023, 30% of enterprise access subscribers globally will have shifted from legacy connectivity services to new, agile, software-defined networking and interconnection services.



Challenges of traditional networking solutions

Needs businesses to manage multiple vendors and contracts, consumes high value of time and effort

Doesn't offer the same level of security as modern network solutions

Not designed to handle the complexity of modern networks

Can be slow to provision and scale

Expensive and inflexible

¹ Nasscom Report

² Business Insider

³ Forrester

You may ask why even bother!

Challenges faced by businesses

The traditional approach of building network through technologies like MPLS is not a viable solution anymore. Reports from IDC and Gartner indicate that MPLS connectivity has limitations in terms of flexibility, agility, and cost-effectiveness, particularly when it comes to adopting cloud services and architectures. MPLS is often seen as an expensive, inflexible, and complex connectivity option, which may not be suitable for connecting to multiple public clouds.

Application performance

MPLS networks can't handle dynamic traffic patterns of multi-cloud & SaaS, leading to increased latency. A survey found that 80% of businesses have network issues affecting application performance, with 37% citing latency as the biggest challenge. Adopting modern network tech can improve app performance by up to 70%, enhancing user experience & productivity.

Time to market

The lead times for MPLS connectivity is a significant challenge for businesses as it can take up to 12 weeks to provision. This is not feasible for fast-paced cloud deployments where speed to market is critical. For instance, research shows that companies with faster time-to-market have a 7% advantage in revenue over their competitors.

Scalability

MPLS networks are inflexible for modern businesses with longer lead times and limited bandwidth. IDG survey reports that 82% of IT leaders emphasize scalability and 66% mention network agility as important for scaling cloud services.

Security and cost

The growing demand for secure network solutions in the cloud computing industry requires NGFW, IPS, and unified threat management to be integrated into the network domain. Traditional MPLS networks lack these features, leading to higher costs of ownership. The global network security firewall market is expected to reach \$10.5 billion by 2025, indicating a significant demand for secure network solutions.

In today's fast-paced, hyper-connected world, businesses need network solutions that are flexible, cost-effective, and designed to address the unique and dynamic requirements of modern businesses.

Presenting the NextGen of network solutions

A NaaS platform designed for cloud-first and cloud-progressive mindset

Polarin's platform empowers you to create the perfect network for your business. You can design your network without relying on carrier providers, build network interconnections over private connections for the highest levels of scalability and performance, and customize your network to meet your specific needs. With our platform, you can maintain complete control over how you design, deploy, and scale your network seamlessly.

Complete control

With Polarin's platform, businesses can design, deploy, and scale their network interconnections without relying on service providers, giving them complete control over their network operations.

Flexibility

Polarin offers a range of solutions to help businesses build and manage their network infrastructure with ease. Our services include DCI, multi-cloud, and hybrid interconnections, IX connectivity, CDN, and many more benefits available through our marketplace. With Polarin, you can deploy multi-cloud, hybrid cloud, and DCI networks with the flexibility to adapt to your changing needs and serve your customers faster and better.

Security

Polarin's platform adheres to the highest security and compliance standards in the industry. Our platform is certified by SOC2, ISO 27001:2013, and compliant with the MEF 3.0 standard.

High performance

Build network interconnections over private network for the highest levels of security and performance, ensuring reliable and uninterrupted network services with 100% uptime and low latency.

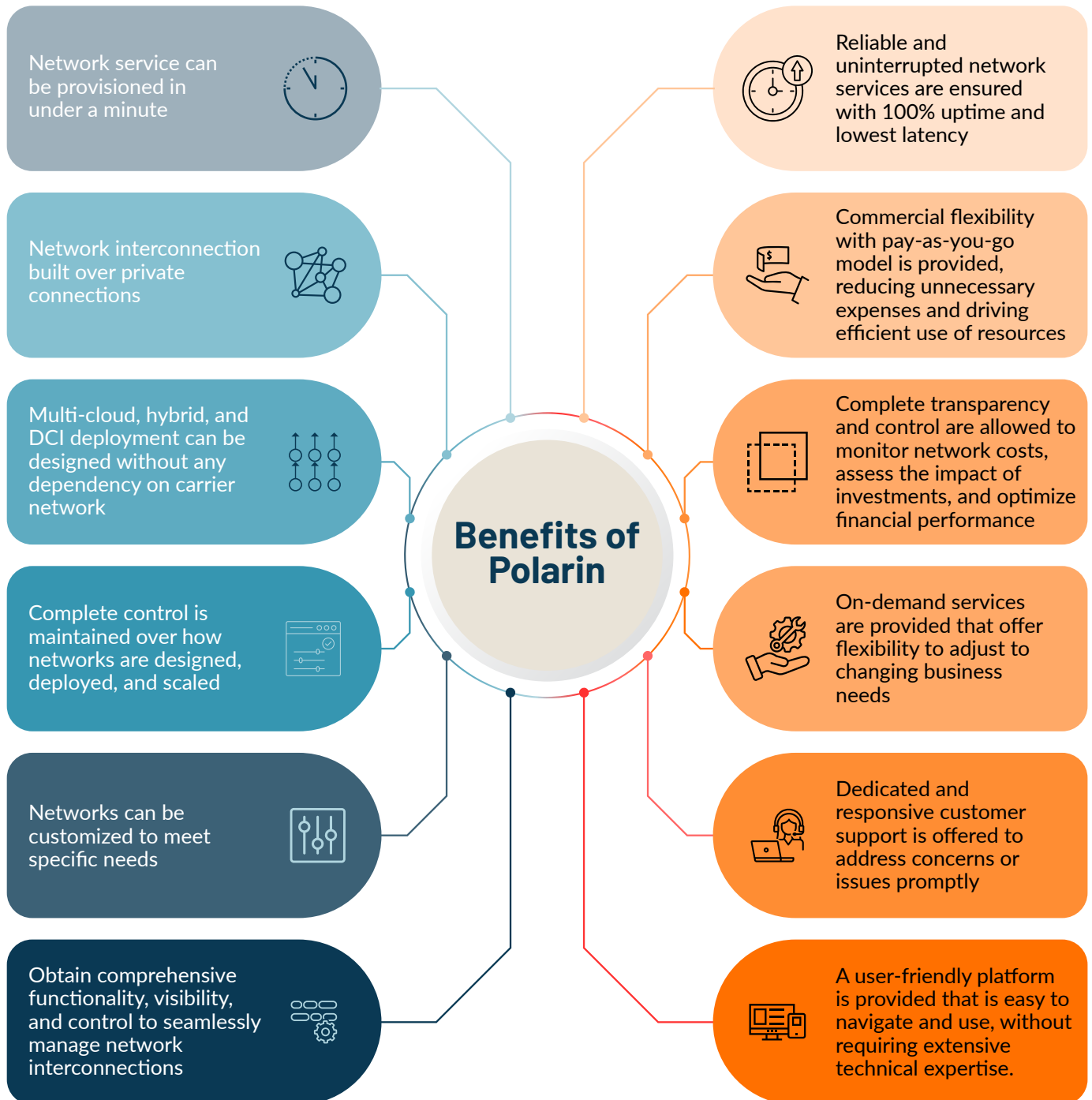
Commercial flexibility

Polarin offers a pay-as-you-go model as well as customizable term contracts, reducing unnecessary expenses and driving efficient use of resources, with complete transparency and control to monitor network costs, assess the impact of investments, and optimize financial performance.

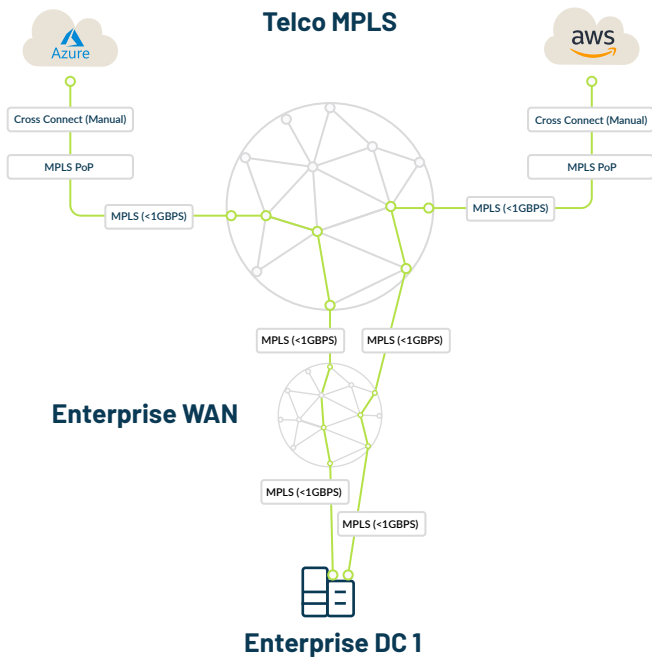
“Say goodbye to traditional MPLS networks and welcome the next generation of network solutions with Polarin. Now deploy multi-cloud or hybrid cloud environments and provision a network in under a minute with SOC2, ISO 27001:2013, and MEF security compliance.”

With Polarin you get a host of benefits

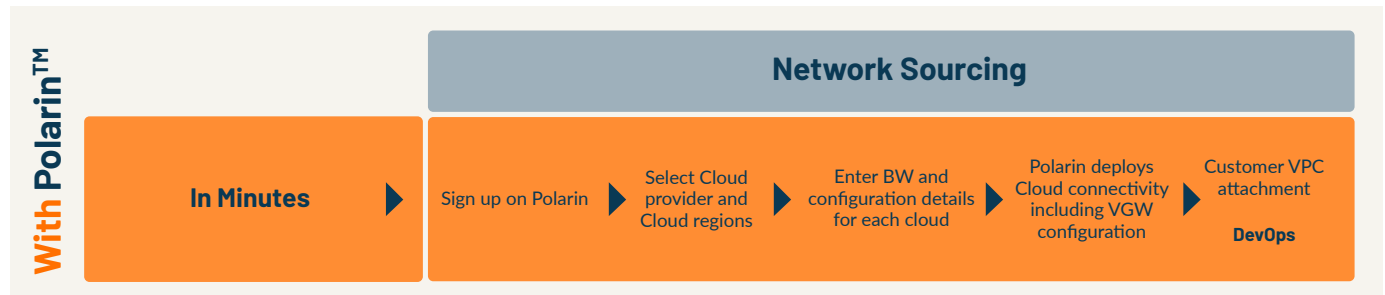
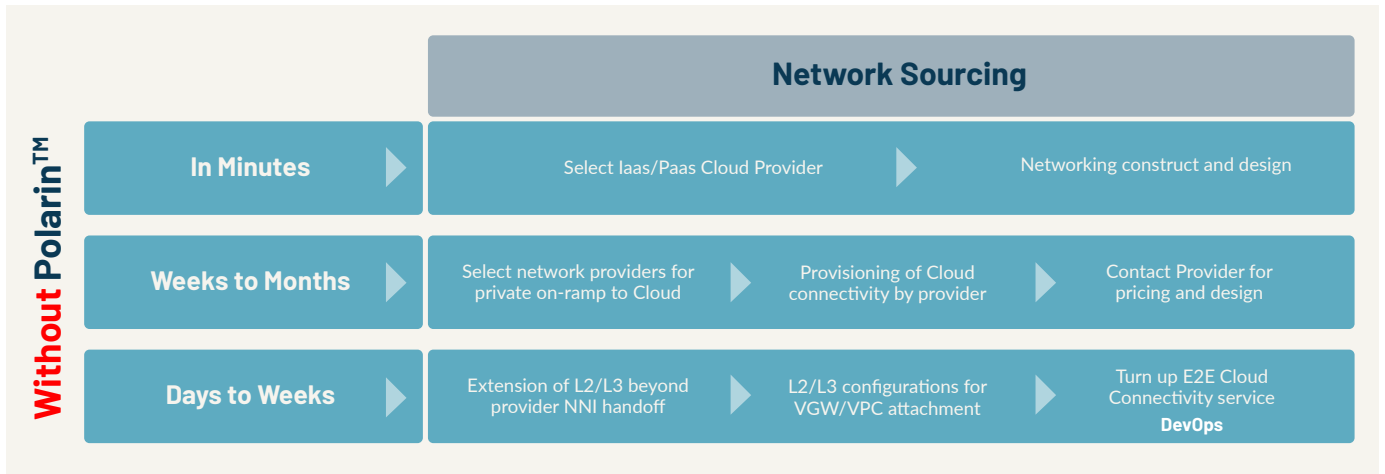
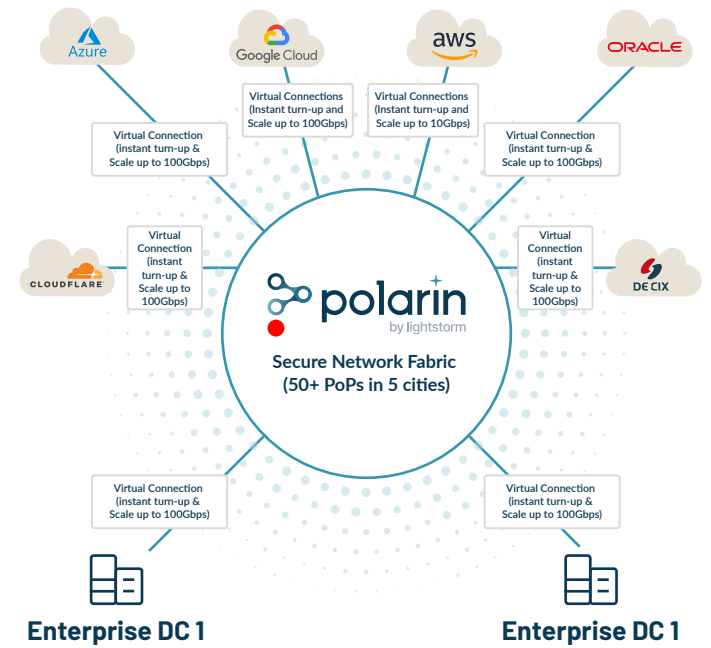
Polarin's platform is designed to cater to the needs of a diverse range of industries, specifically cloud-native, progressive, and aspiring companies that strive to remain competitive in today's dynamic business environment. With a focus on flexibility, security, and performance, our platform provides a reliable solution for meeting the demands of modern network infrastructure.



Networking Before Polarin



Networking After Polarin

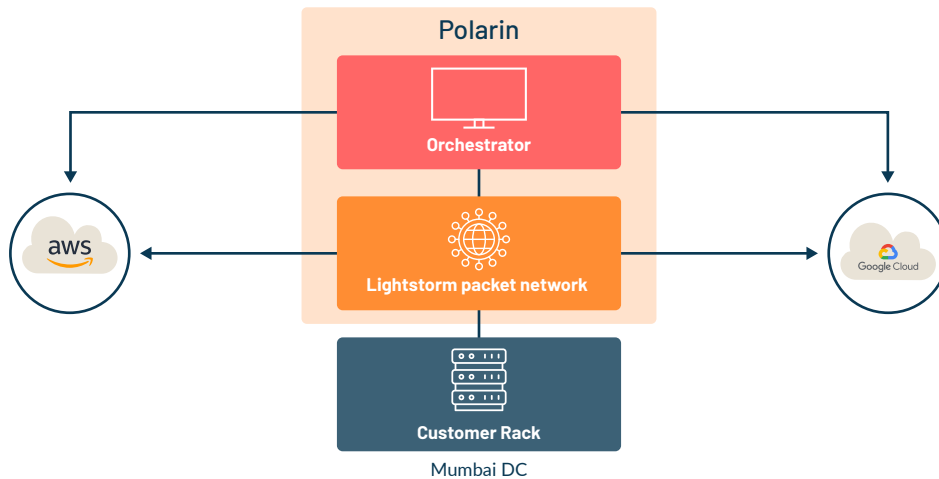


Use cases



Multi-cloud Networking

I want to connect my applications, both in the cloud and on-prem



Freedom

Choose what's best for you

Pricing

Simple, flexible, no commitments*

Pay-as-you-Go

Reserved plan*

Products

PORTS

A port is a physical interface to access Polarín's software-defined network fabric. Ports are available in 1GE, 10GE, 100GE speeds. 50+ PoPs across India.

Virtual Connections

Virtual Connection is a secure private connection between any two Polarín endpoints, providing fast and reliable speeds of up to 100 Gbps.

Connect between Clouds, Data Centers, and Internet Exchanges with ease and confidence.

Virtual Router

Virtual Router is a layer 3 solution that acts as a gateway and provides routing functions between different clouds and data centers without the need for physical deployment.

Experience the benefit of improved network efficiency and effortless connectivity.

*Reserved plan: On request, customized as per your need

Our cloud partners



Our peering partners



Our CDN partners



See what's possible!

Looking to take your network to the next level?

Consider Polarin, the ideal solution for businesses seeking to streamline the process of interconnection and enhance their network scalability and security.

Experience the difference that Polarin can make for your business by giving it a try today!

Hit us with your query anytime at
sales@lightstorm.net