

Vodafone Carrier Services

Carriers, Next Gen and OTT





It's great to see you again

1.0

1.0



It's great to see you again

Here in Vodafone Carrier Services we can co-create digital solutions with you to benefit your customers and partners.

We believe there is a real opportunity to build on your vision and our capability.

So let's ignite experiences and propel growth together.

Connecting 334 million people to the digital society with 96 points of presence in 24 operating companies today. Our backbone provides high capacity services across Asia, Europe, Middle East, Africa and the US.



Vodafone Carrier Services at Capacity Europe

2.0

Vodafone Carrier Services at Capacity Europe

Welcome to Capacity Europe! Please, come to meet our team at **Stand 54**.
Visit our virtual stand and discover our sessions:

Powering the future of co-creation & collaboration, Vodafone Carrier Services

Mon 18 Oct (09:10 – 09:25 BST)

with **Diego Massidda - CEO of Partner Markets and Carrier Services and Oscar Monteagudo - Head of Carriers & Partners Sales.**

During the Covid-19 pandemic, enterprises were faced with the challenge to stay focussed on their core business, while mitigating the pressing need to adapt to the new ways of working.

At Vodafone we believe it's been all about enabling businesses and the humans within them to work better, smarter to improve experiences for customers and colleagues. The change has forced a new market dynamic of intensive collaboration and co-creation for us and our partners.

Join Diego Massidda, CEO Partner Markets & Carrier Service for a fire side discussion with Oscar Monteagudo, Head of Carrier & Partner Sales - sharing both his professional and personal reflections over the past year and a half.

Panel discussion: 5G monetisation: where will ROI really come from?

Wed 20 Oct (12:00 – 12:45 BST)

with **John Simpson – Head of Product and Partner Management, VCS**

5G monetisation is a challenge telcos will have to grapple with as it seeks buy-in from not just a B2C aspect, but in attracting enterprises like manufacturers and healthcare organisations that can use 5G to improve processes and data-sharing as well. But what does the route to 5G commercial success look like, and where does such investments in 5G deployment leave telcos as it inevitably over time have to consider its position in the investment towards 6G?

Panel discussion: Are we at the final stop in the long road for RCS?

Thu 21 Oct (16:00 – 16:45 BST)

with **Andreas Mann - Principal Product Manager for Messaging and RCS, VCS**

It's been a long journey for the wide adoption of RCS to come to fruition. While this goal still remains an aspiration, earlier this summer there seems to have been a definitive closure to the future direction of RCS as Android Messages will become the default bearer of its RCS messaging service from 2022, with some of the leading carriers now preloading Android Messages as the default texting app on all Android devices.

So what can end users look forward to as telco operator collaboration with Google takes shape? And will the cannibalisation of the market be a longer term force of change for the better in the quality of the messaging application? And how will this development mean in terms of playing catch up to other established OTT messaging platforms?

Enjoy the show!

Vodafone Carrier Services team



Together, we can co-create digital solutions

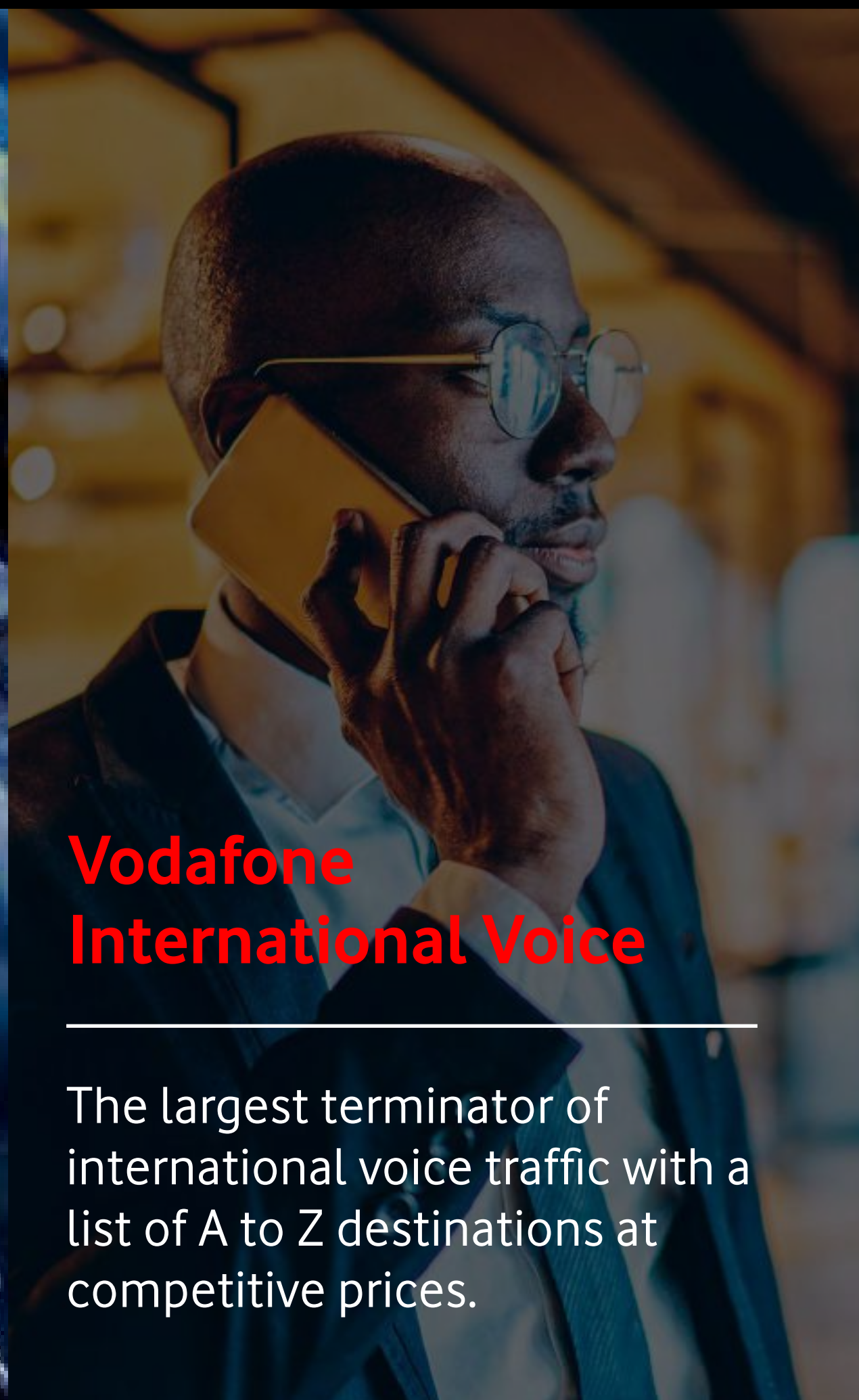
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Together, we can co-create digital solutions



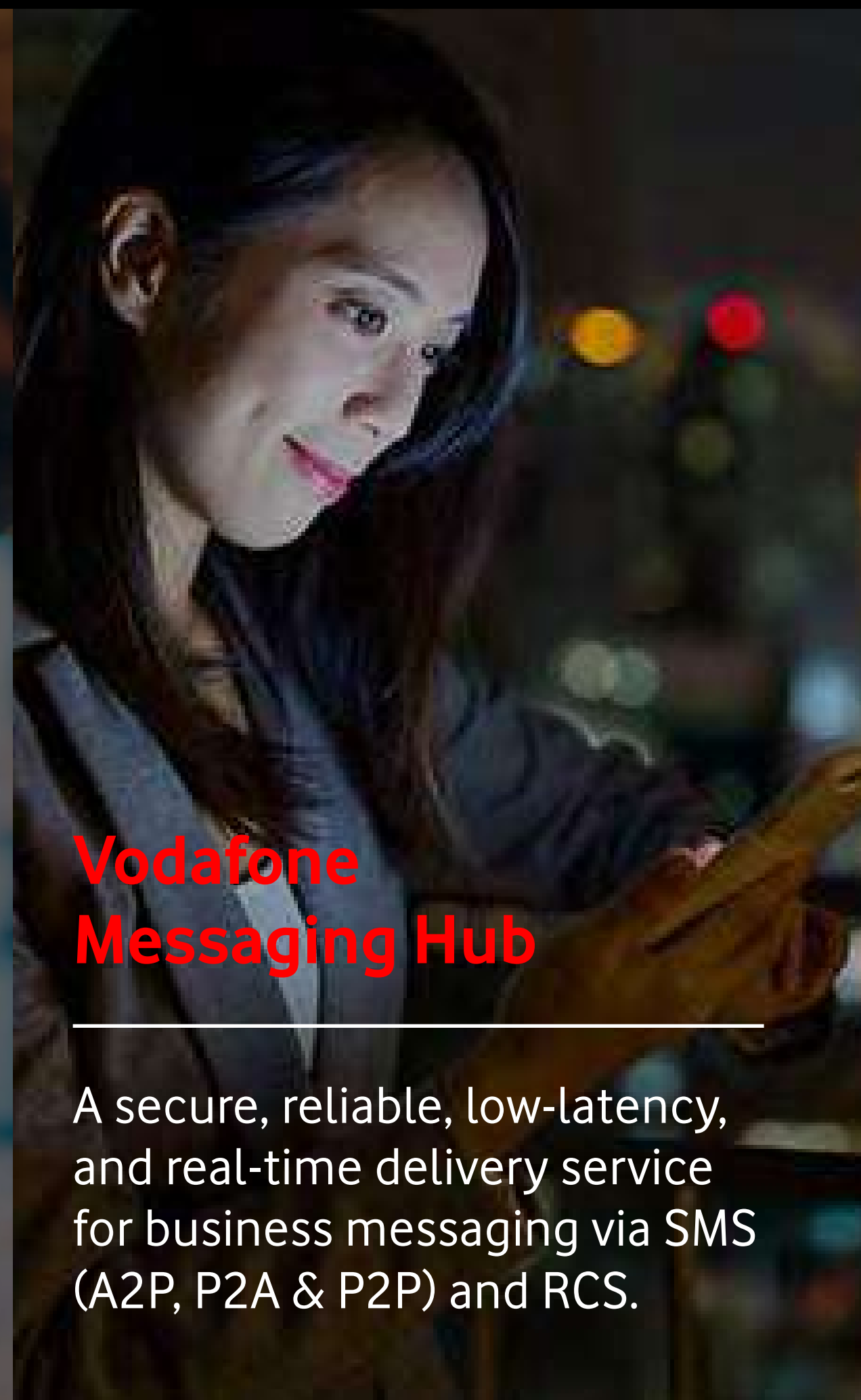
Connectivity and Internet Services

A range of carrier-grade services with global and deep local reach and unrivalled in coverage.



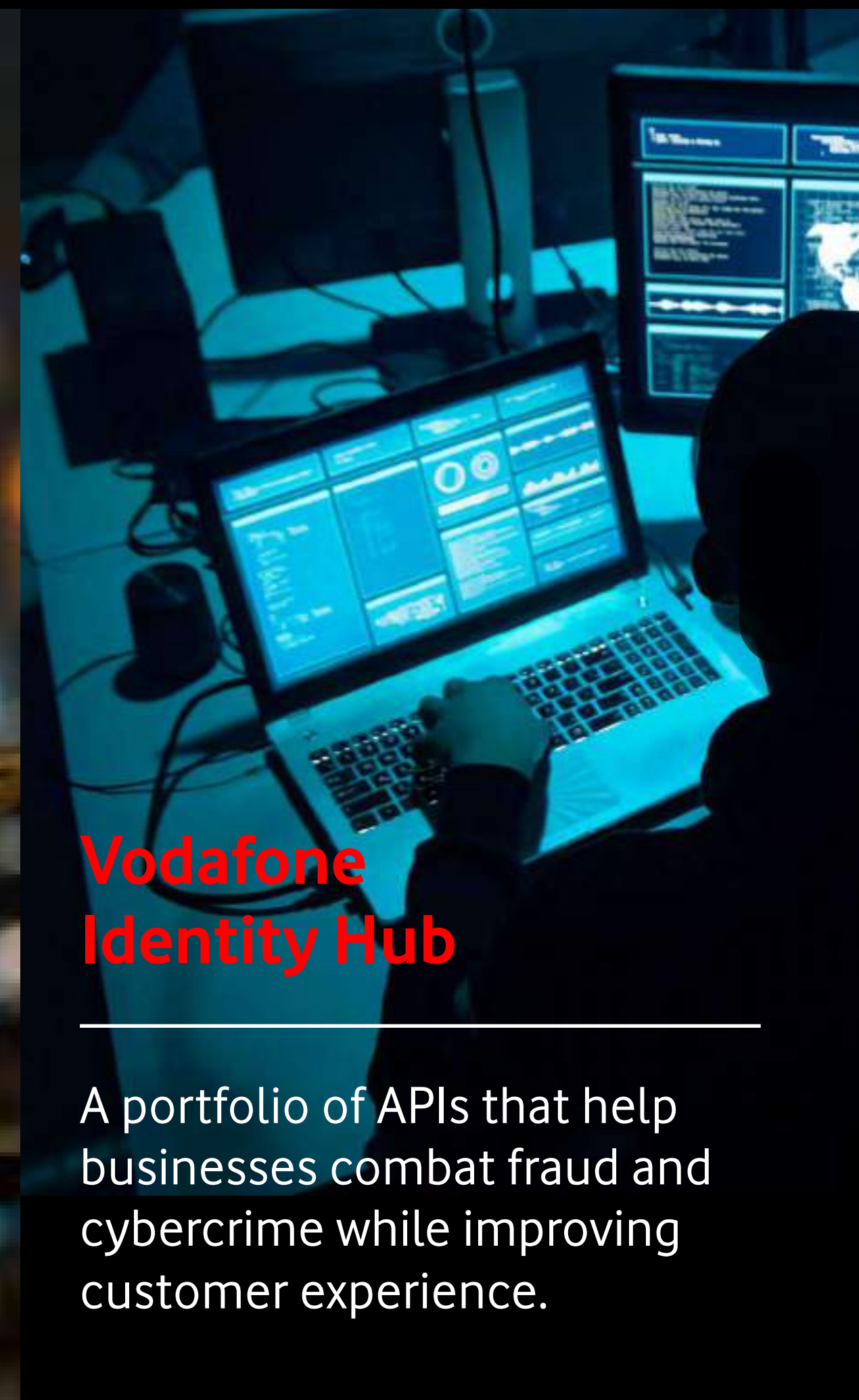
Vodafone International Voice

The largest terminator of international voice traffic with a list of A to Z destinations at competitive prices.



Vodafone Messaging Hub

A secure, reliable, low-latency, and real-time delivery service for business messaging via SMS (A2P, P2A & P2P) and RCS.



Vodafone Identity Hub

A portfolio of APIs that help businesses combat fraud and cybercrime while improving customer experience.

Connectivity and Internet Services

Vodafone has one of the most reliable and secure integrated fixed and mobile networks in the world - incorporating satellite, submarine, terrestrial, and mobile links.



Submarine and Terrestrial Cable Systems

One of the world's largest investor in fibre optic cable system, continually investing to meet demand.



Local Access Service

Vodafone has deep-in-country access networks in many countries and offers a multi-country Master Services Agreement.



Vodafone Carrier MPLS

A robust, private WAN service directly in 75 countries through 273 access PoPs for the delivery of IP-VPN services.



Ethernet Services

To extend LANs nationally and across the world providing high speed, low cost and low latency connectivity.



Vodafone IP transit

Fast, congestion-free connectivity to the internet over our wholly owned global IP backbone.

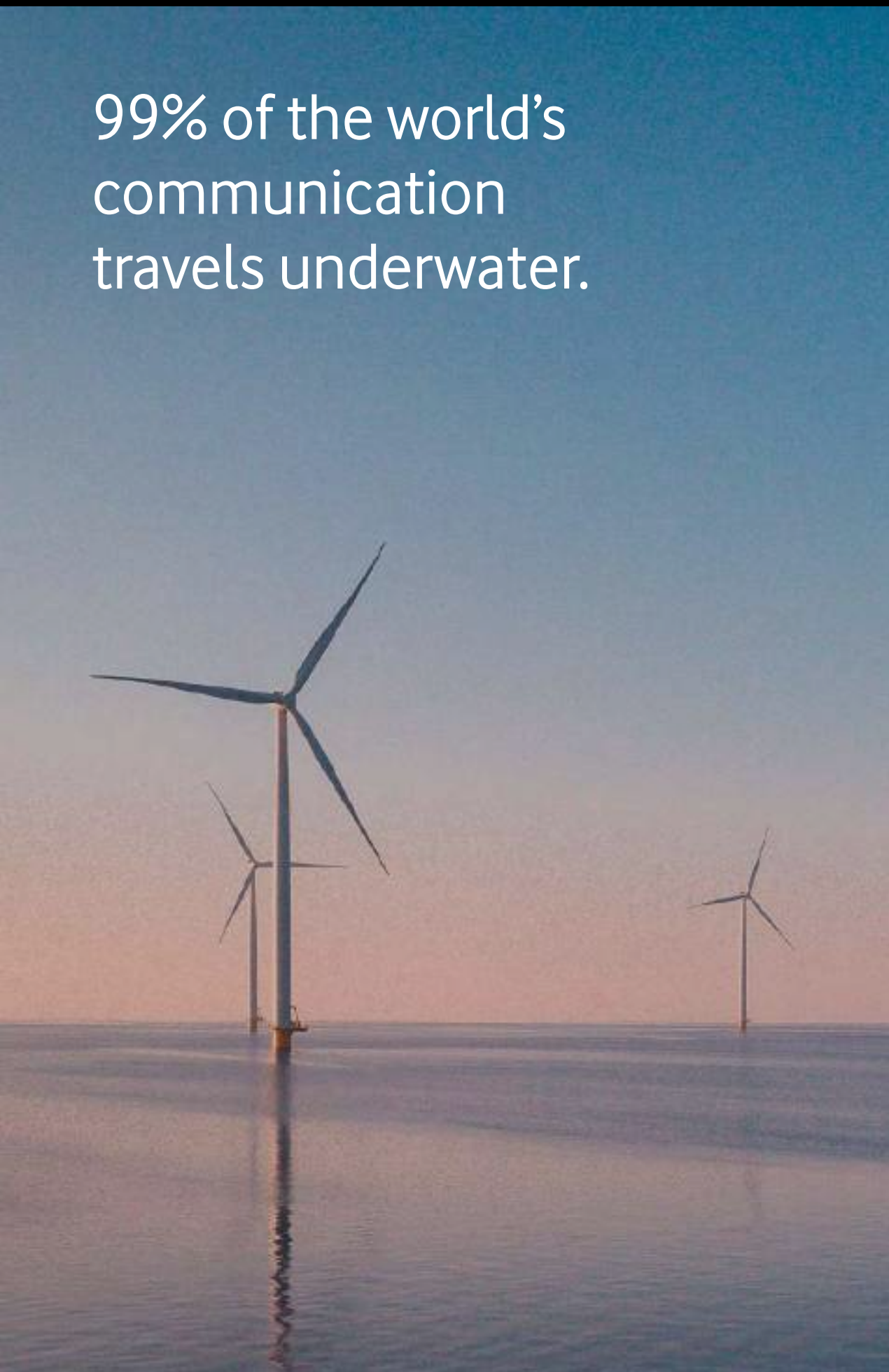
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Connectivity and Internet Services

The importance of submarine cables



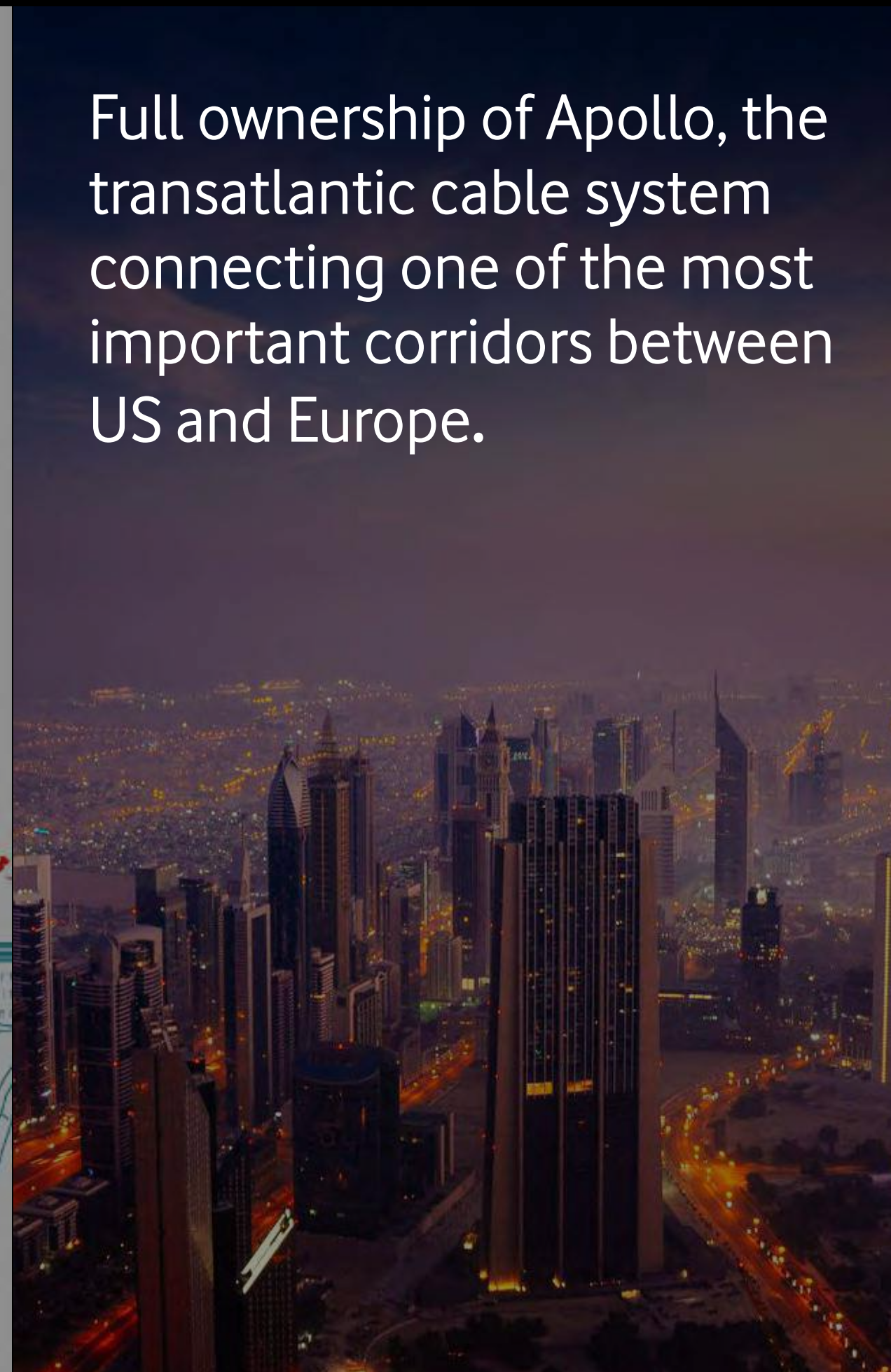
99% of the world's communication travels underwater.



Vodafone is one of the world's largest investors in submarine cable systems over 150 countries.



Full ownership of Apollo, the transatlantic cable system connecting one of the most important corridors between US and Europe.



The life expectancy of undersea cables is around 25 years, watch this video to find out how submarine cables are laid and maintained to keep the world connected.

Vodafone Carrier Services
presents: **Submarine Cables**

Vodafone International Voice

Vodafone IPX Services

Vodafone IPX delivers a full portfolio of IP based voice and data services.

Vodafone International voice

Unmatched scale and competitive differentiation for high quality voice termination to any destination worldwide.



Vodafone Carrier Services has been ranked the largest International Voice Carrier, for the fourth consecutive year



Biggest All IP Coverage

Unmatched scale on one of the world's largest wholly owned IP networks.



Retail focused and future driven

Vodafone's 500+ million mobile customers are at the heart of our International Voice strategy.



Cost-effective

Leverage Vodafone's economies of scale across a full A to Z list of worldwide destinations.



Best quality

Utilise Vodafone's high quality retail and direct traffic routes.



Fraud management

Relentless focus on fraud prevention and management.



Commitment

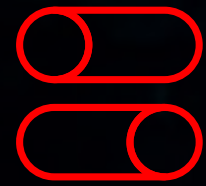
Committed to remaining a leader in International Voice.

3.2.1



New – VCS Cloud Numbers solution available globally

We can help you overcome the challenges for instant and seamless worldwide connectivity



To manage multiple regulators, languages and legal systems



Adhering to the multiple regulation barriers can jeopardise your supply chain and reputation



The right partner is crucial – lesser-known third parties can put compliance at risk

We have the right solution to take your business further



Serving business outcomes

You can **dynamically allocate, reuse and recycle** to fit your needs.



Unified Communications -as-a-Service (UCaaS)

Local/toll-free numbers for **dial-in access to conference platforms** anywhere in the world.



Contact Centre-as-a-Service (CCaaS)

Local/toll-free numbers to **access centralised contact centres** anywhere in the world.



Communication Platform-as-a-Service (CPaaS)

Integrating voice communication features into key **applications, services and business processes.**

- Click-to-call
- Call tracking and campaigns analytics
- Caller identity masking and privacy
- Local business presence

Vodafone Messaging Hub

A2P

A single gateway for all your Application-to-Person (A2P) SMS Messages

P2P

A single gateway for all your Person-to-Person (P2P) SMS messages

Vodafone Business RCS

Rich Communication Services is the next evolution of mobile messaging



Quality

Reliable delivery or notification that a message cannot be delivered.



Customer Experience

Advanced fraud, spam and faking protection to eliminate grey route traffic.



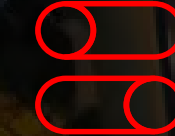
Convenience

One commercial agreement to deliver to Vodafone's 500+ million mobile customers.



Efficiency

Service provider to reach Vodafone's 26 Local Markets (countries) and more.



Reach

Relentless focus on fraud prevention and management.



Commitment

Connection for both GSM and CDMA, and supports all messaging protocols - SS7, Sigtran, SMPP, and a simple API.



Vodafone Identity Hub

Protect your business and your customers

Click a solution to find out more



Vodafone Identity Hub

88% of consumers say their perception of a business is improved when a business invests in customer experience, namely security

Experian – Global Identity & Fraud Report, 2020



How do we ignite new experiences

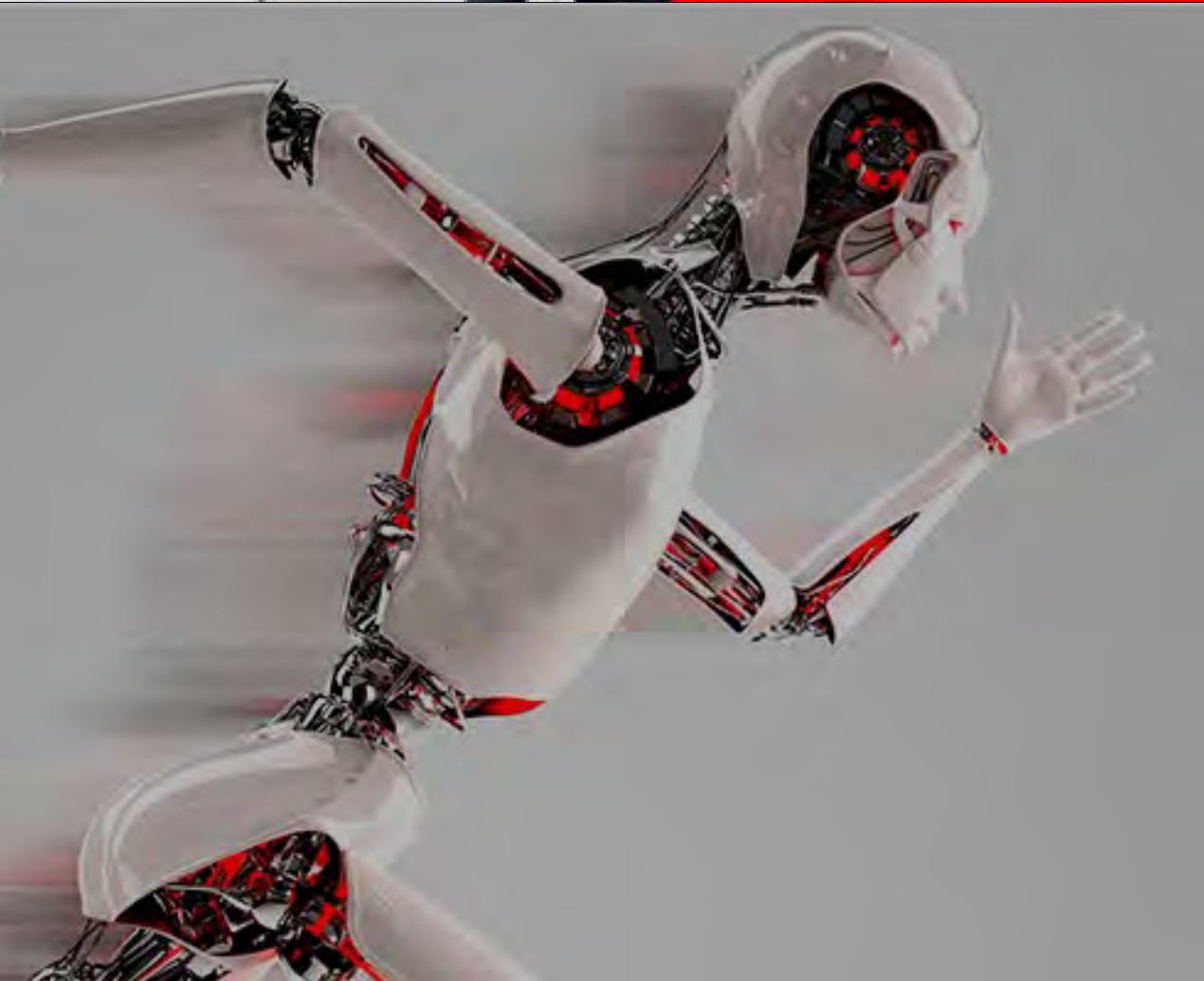
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How do we ignite new experiences



What is Future Ready Business?

Any business can become 'future ready' with the right mindset and behaviours
[Click here to view our report to find out how.](#)



What is Gigabit?

If we can imagine it, we can create it. A blog that explores what's possible.



Bring incredible to life.

Rich Communication Services is the next evolution of mobile messaging



A new experience for Vodafone Customers

The world is changing and our way to communicate with our clients too. Discover the new Virtual Customer Experience Centre. Please use the password: **vCEC_VCS** to enjoy the full experience.



We are Vodafone Carrier Services

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We are Vodafone Carrier Services

- Your vision is our motivation – igniting our always-on creativity, our technological growth and evolution
- You are at the forefront of our roadmap – your needs and future planning go into our technological progress, supported and lead by our dedicated global practice areas and centres of expertise
- Your digital capabilities can propel – with our reliable services we can help you to grow and develop your digital ambitions



22

Operating countries



129

Interconnected carriers



43

Partner markets



127

Services live in major cities

Vodafone Carrier Services is your **Commercial Hub:**



One dedicated account manager



One connection



One contract



One invoice



Continuous management and support services



Contact us



vodafone
business

Together we can