

Your journey
in the cloud

**Our Cloud services for
endless opportunity**

Security Services from Vodafone

The future is exciting.
Ready?



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“Worldwide spending on security-related hardware, software, and services is forecast to reach \$133.7 billion in 2022.”

/IDC/

“More than \$1.3 trillion in IT spending will be directly or indirectly affected by the shift to cloud by 2022, a corporate ‘no-cloud’ policy will be as rare as a ‘no-internet’ policy is today.”

/Gartner/



Why Security matters in the cloud?

A security breach can have devastating consequences for any enterprise ranging from the leaking of valuable customer data, reputational damage and large fines. Securing your data is now a pre-requisite of any digital transformation and goes hand in hand with business success.

Many organisations struggle to balance these security risks with the need for business agility. These concerns continue to hinder the adoption of public, private and hybrid cloud and means business can not take advantage of the cost and process efficiencies cloud can offer.

The cloud has in the past been seen as a less secure part of any organisations digital estate however with over 50% of all customer interactions taking place there it now must have the same level of rigour and security as on premise IT systems. Breaches must be identified and remediation plans put in place faster than ever to prevent ongoing leaks of data or system collapses that can result in significant loss of revenue and ultimately reputational damage that can have a long term and potentially devastating impact to any business.

In addition there large fines can now be levied against organisations that fail to protect data in the cloud

To help your business overcome these difficulties and offer help on your journey to the cloud, Vodafone offers a choice of Security Services and management options so that your business can be confidently connected in the cloud.

“ 60% of enterprises that implement appropriate cloud visibility and control tools will experience one-third fewer security failures.

“ Through 2020, public cloud infrastructure as a service (IaaS) workloads will suffer at least 60% fewer security incidents than those in traditional data centres.

/GARTNER/





A selection of our Security Services

Vodafone has teams of specialists available to help companies develop world-class security strategies to safeguard data and protect assets in the cloud. Vodafone Security offerings are designed to test and help secure potential security gaps. We guide you through each critical step of building a security-rich cloud posture.

Cloud Security Strategy Assessment

This service is delivered across multiple cloud environments and identifies business risks and recommends suitable remediation activity across organisation, process and technology. Our security framework compliments cloud transformation and provides long term trust for clients .

Vulnerability Management Services

Our Vulnerability Management Service provides a platform that can assess the state of devices and services across a customers cloud estate to validate and support patching policy within an enterprise to minimise vulnerability to know threats. This automation simplifies the task and reduces the time to maintain systems.

X-force Incident Response

Incident Response and Intelligence Services Vision Retainer is an incident response subscription service that provides access to highly skilled security consultants. The services include pre-emptive incident preparation, data preservation, in-depth data analysis and response and management functions in the event of an incident.

Managed Security Information & Event Management

The service accurately detects and prioritize threats across the enterprise, and it provides intelligent insights that enable teams to respond quickly to reduce the impact of incidents. Our service includes design, implementation, configuration, optimization, management, and monitoring utilising IBM's Qradar on cloud (QRoC) SIEM system.

X-force Offensive Security Testing

X-Force Red is an autonomous team of veteran hackers hired to break into organizations and uncover risky vulnerabilities that criminal attackers may use for personal gain. X-Force Red offers offensive security services which includes penetration testing, vulnerability management programs, red teaming, code review, static analysis and vulnerability assessments.

Cloud Managed Security Infrastructures Services

Our fully managed, proactive security service that is focused on our customers key security infrastructure, and actively manages, monitors and maintains it. This provides a known service for a know cost, giving the ability to budget effectively and invest more in transformation.





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World-class security consulting and advisory services

The unique combination of IBM's deep technical expertise and innovation with Vodafone's leading global connectivity will help you deliver world class security in a digital world with two trusted advisors. With Security Services by Vodafone you will get access to a wide pool of resources and skillset to help ensure success in your cloud journey and protect your business strategies.

End-to-end security solutions and services

Public cloud providers utilise an end-to-end approach to secure and harden infrastructure, including physical, operational and software measures. Besides our connectivity services, we have a broad portfolio of cloud services which allow us to support you on your journey to cloud, through a wide range of services that spans Assessment, Moving, Building, and Managing.

Flexibility

Vodafone's Security Services enables you to start your cloud journey in a proven and secure way and ensure you select the cloud that is most appropriate for your needs. These services ensure you select the operating system, the programming language, the web application platform, the database and any other services that are right for your business needs. This delivers flexibility with the confidence that security is built into the transformation process.

Reliability with global footprint and local presence

Our Security Services allow you to take advantage of a scalable, reliable and secure global computing infrastructure all connected to Vodafone's secure, global network. Be this for Public, Private, or traditional hosted solutions. As the largest telecommunications company, we understand your business and are able to support your security needs across new places, new customers, new services and products.

Innovation capabilities

Innovation is key to Vodafone – we are the world's largest IoT provider, connecting over 74 million devices, as well as one of the leaders in the implementation and use of software-defined networking (SDN) solutions. With our Security Services, you can be certain that you are provided with and can connect your cloud to best-of-breed and secure technology..





Our Approach to securing your Cloud

A wide portfolio of services

Transforming your IT to align with a cloud world can be a challenging task, balancing the value that cloud brings, against the cost and risk of disruption to your business. Leveraging the experience and depth of capability that Vodafone has through our own and IBM's, provides the skills to ensure a successful, secure transformation that not only delivers on your TCO goals, but delivers on your business strategy as well.

Our IBM venture

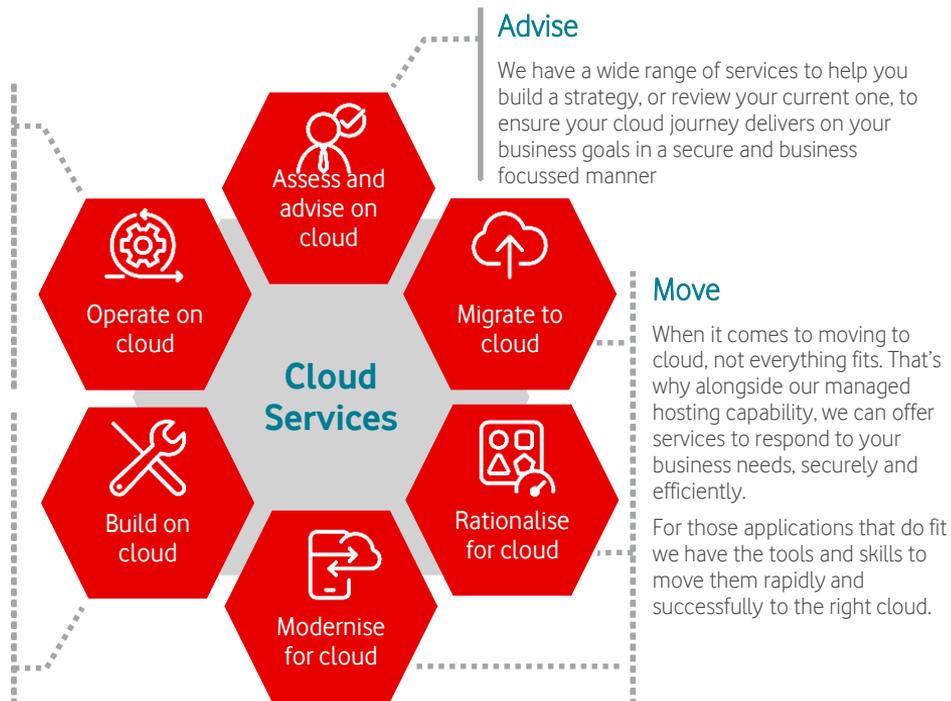
Vodafone Business and IBM have joined forces in a venture that combines the best of global connectivity and multi-cloud to help you succeed in the digital world. You can call on IBM's world-class consulting and advisory services specific to your industry to help you achieve the digital transformation results you want. Combined with Vodafone's Network, 5G and Edge capability, this brings new opportunities for you in a digital world.

Manage

Managing all aspects of cloud operations spanning infrastructure, applications and security across multiple clouds, requires new approaches, thinking and skill sets. We can help address any gaps to make sure you get the most from cloud.

Build

As you look to how your business transforms in a digital world we can help deliver your digital services, quickly and securely ensuring that they effectively underpin your strategy for growth.





How we bring value to your cloud journey

Your choice of cloud

We have a broad portfolio of customer-ready solutions to address common customer business problems. The solutions follow best practices for security and high availability to ensure the highest possible service quality. Vodafone will help you find the best solution that suits your needs.

Platform Support

Direct support service from Vodafone building on the knowledge and expertise of AWS, Alibaba and Microsoft aligned to their business support package, as well as our own cloud support services, to keep your solution always on, secure and scalable.

Vodafone Cloud Assessment

The service provides a 360 view of your Public Cloud service not just on costs and optimization but a service that helps support decision making for your finance, IT operations and engineering teams. Eliminate wasted spend, maintain high availability, security and scalability while planning your capacity for the next big thing.

Vodafone Cloud Connect

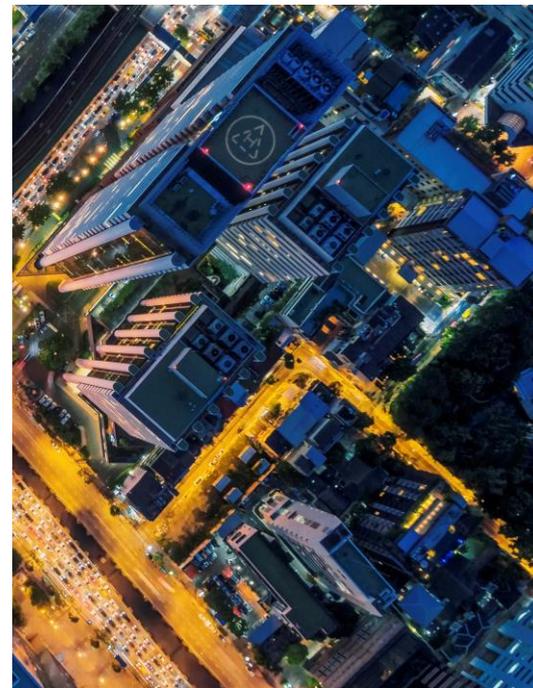
Private network connectivity can be offered via Vodafone Cloud Connect with the possibility to be complemented with a range of security options to create a multi-cloud offering with Vodafone's Private Cloud service.

Professional and Managed Services

We have a broad range of services that assess the suitability of moving to cloud, helps with the migration, and builds secure landing points, as well providing managed services to simplify your operational tasks. We will even help you rebuild your applications. These services are available across public and private cloud.

Security Services

A comprehensive portfolio of security services are available to develop a robust and secure cloud environment. Our security framework includes cloud security assessment, incident response and vulnerability testing, to maintain industry best practices and meet regulatory requirements.



We have reached a point where technology is no longer supporting a business but technology is the business. Therefore how we protect the technology is how we protect the business.

With this new way of thinking we must accept that security needs to be built into a business, securing each customer interaction and allowing an enterprise to grow



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Why Vodafone

Vodafone is uniquely able to offer multiple cloud offerings, supported by tools, services and connectivity. It means that whatever cloud journey you take, we can support you along that path and provide solutions to your business problems, reducing complexity and risk.

Cloud Application Services offered by Vodafone include various unique components that add up to an exclusive package helping your business make the move to the cloud:

- Extensive expertise and knowledge
- Structured and transparent approach
- End-to-end business solutions and services
- Global footprint and local presence
- Innovation capabilities

We hope this brochure answers your questions about the Security Services offered by Vodafone. To find out more about how public cloud can help your business, go to our website or get in touch with your Vodafone representative.

www.vodafone.com/business



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