

# Cloud Technology in 2022 and Beyond 2022

## The Landscape

1  
2  
3

During 2020 and 2021, **Cloud Computing** exploded as work went virtual and businesses adapted to the global pandemic by focusing on the **delivery of digital services**.

In **2022**, we will undoubtedly see a continuation of **rapid adoption and growth**.<sup>(1)</sup>

Businesses that can successfully exploit cloud will have a **competitive advantage**.

It might even determine whether they **survive**.<sup>(2)</sup>

Global spending on cloud services **>£364B** up from **£236B** in 2020.<sup>(1)</sup> in 2022



By 2024, nearly

**60%** of IT spending

on application software will be directed toward **cloud technologies**.<sup>(3)</sup>

All **SaaS** offerings will see double-digit growth through the course of the forecast, with the total SaaS space reaching

**£207B** in 2025.<sup>(3)</sup>

Platform as a Service (**PaaS**) market is expected to **grow**

**26.6%** in 2022

as more employees demand access to **efficient, high-performing and scalable** infrastructure to perform their duties.<sup>(4)</sup>

To date,

**93%**

of businesses have built up a **multi-cloud strategy**.<sup>(4)</sup>

## Building the *right path* for the future

Cloud technical professionals must meet the business' need for urgency in as technically responsible a fashion as possible.



## In 2022, therefore, cloud technical professionals must:



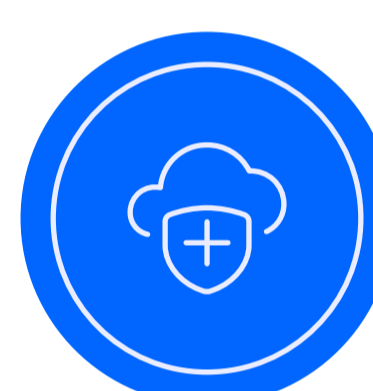
### Develop

a strategic cloud operating model.



### Prioritise

the cloud adoption framework.



### Mitigate

risks created by suboptimal cloud adoption.<sup>(2)</sup>

## Cloud Professional Services

*The lack of cloud skills has reached crisis levels.*

This is often the real barrier to cloud adoption. Businesses are missing out on opportunities for cost savings and superior technology because their IT organisations lack the skills to support cloud services.<sup>(2)</sup>

By 2026 nearly

**80%**

of large organisations will have used external consultants to **develop their cloud strategy**, up from 46% in 2020.

By 2026

**90%**

of large organisations will have engaged external service providers to **migrate applications to the cloud**, up from 53% in 2020.<sup>(5)</sup>

Growth in **cloud consulting and implementation services** will peak over the next two years, giving way to digital business consulting services.

As organisations accelerate digital business transformation initiatives, **cloud is becoming the "go-to"** enabler of these efforts — not the project focus.<sup>(5)</sup>



## For the future

1  
2

**Sustainability** is increasingly a driver of cloud innovation.<sup>(1)</sup>

Migrations to the public cloud can reduce CO2 emissions by **59 million tons** per year which equates to taking 22 million cars off the road.<sup>(6)</sup>



We unlock the power of **integrated technology**, bringing together a unique combination of the **best people**, with the **best tech** and the **best platforms**, supported by a dynamic partner ecosystem, to make a real difference to **our customers, every day**.

We're here to **help**.

Visit **telefonicatech.uk** for more information on Cloud Technology.

@TefTech\_EN Telefónica Tech Telefónica Tech



Sources:  
<sup>(1)</sup> <https://www.forbes.com/sites/bernardmarr/2021/10/25/the-5-biggest-cloud-computing-trends-in-2022/?sh=7d2c7ceb2267>  
<sup>(2)</sup> Gartner, 2022 Planning Guide for Cloud and Edge Computing October 2021  
<sup>(3)</sup> Gartner Forecast Analysis: Public Cloud Services, Worldwide, 2021 Update October 2021  
<sup>(4)</sup> <https://www.appr.phy/2021/09/17/10-future-cloud-computing-trends-in-2022/>  
<sup>(5)</sup> Gartner Forecast Analysis: Cloud Consulting and Implementation Services, Worldwide July 2021  
<sup>(6)</sup> <https://www.accenture.com/gb-en/insights/strategy/green-behind-cloud>  
 Monetary values have been converted using xe.com and are correct as of 21/12/21  
 2021 © Telefónica Cybersecurity & Cloud Tech S.L.U. All rights reserved.

The information disclosed in this document is the property of Telefónica Cybersecurity & Cloud Tech S.L.U. ("Telefónica Tech") and/or any other entity within Telefónica Group and/or its licensors. Telefónica Tech and/or any Telefónica Group entity or Telefónica Tech's licensors reserve all patent, copyright and other proprietary rights to this document, including all design, manufacturing, reproduction, use and sales rights thereto, except to the extent said rights are expressly granted to others. The information in this document is subject to change at any time, without notice. Neither the whole nor any part of the information contained herein may be copied, distributed, adapted or reproduced in any material form except with the prior written consent of Telefónica Tech. This document is intended only to assist the reader in the use of the product or service described in the document. In consideration of receipt of this document, the recipient agrees to use such information for its own use and not for other use. Telefónica Tech shall not be liable for any loss or damage arising out from the use of the any information in this document or any error or omission in such information or any incorrect use of the product or service. The use of the product or service described in this document are regulated in accordance with the terms and conditions accepted by the reader. Telefónica Tech and its trademarks (or any other trademarks owned by Telefónica Group) are registered service marks.