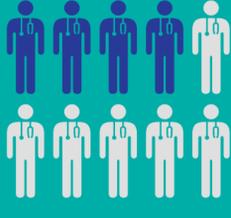# Why the Time for the Public Cloud in Life Sciences is Now

40% of pharma execs say digital transformation fast-forwarded by 5 years in 2020.[1]

The result?
Decentralized clinical trials[2]
Broadened diversity and inclusion
Increased collaboration in R&D[3]

The move to the cloud is a critical piece of this fast-moving innovation. In pharma alone, the cloud computing market is expected to reach **$12.1 billion in 2022, up from $4.7 billion in 2017.**
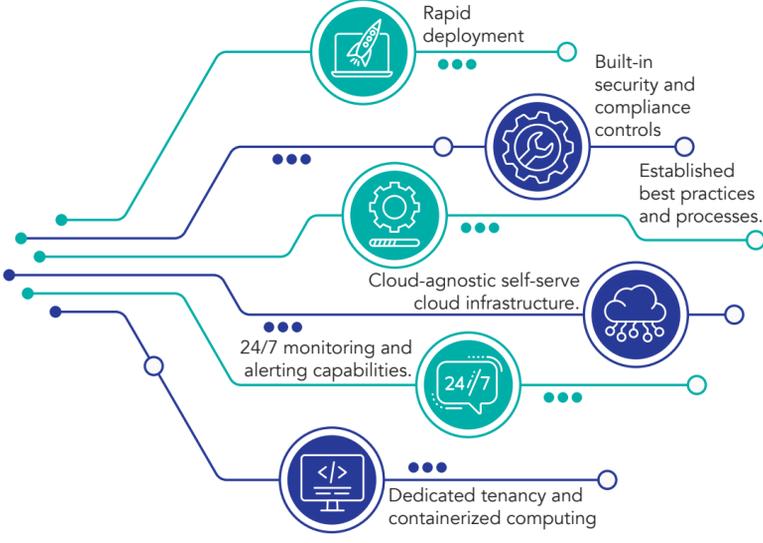
But 2 out of 3 life sciences organizations struggle to achieve optimal return from their cloud computing investment[4]

To capture the most value from your cloud investment, consider a move to the public cloud using a prefabricated platform and managed services.

The Advantages of On-Demand Access to Secure and Compliant Cloud Infrastructure

CONTINUOUS DELIVERY MATURITY

Continuous Optimization
End-to-end Connection
Consistency & Collaboration
Heroes & Heavy Lifting

Manual | Scripted | Orchestrated | Continuous | Intelligent

Increase in: **Compliance | Security | Innovation**

A Prefabricated Platform Simplifies the Transition

- Rapid deployment
- Built-in security and compliance controls
- Established best practices and processes.
- Cloud-agnostic self-serve cloud infrastructure.
- 24/7 monitoring and alerting capabilities.
- Dedicated tenancy and containerized computing

Managed Cloud Services Drive Next-Level Value

- Access to expert advice and technical support
- A flexible resourcing model that scales as your needs change
- A cost-effective alternative to expanding your in-house IT team
- Peace of mind that allows you to focus energy and resources on your strategic initiatives
- A consistent customer service experience

For one pharma company, the move to the public cloud resulted in:

30% improvement in business application performance

Zero disruption to business

60% reduction in the size of the company's database
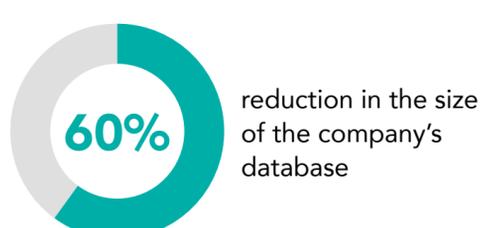
$400,000 in annual cost savings

IDG's Future of Work survey found that:

86%

86% of executives indicated that human work, AI systems, and robotic automation 'must be well-integrated by 2020' only 12% of executives said their companies 'do this really well today.'[5]

With a well-planned cloud operating model in place, **life sciences organizations** will be better positioned to take advantage of the latest advancements in cloud-native applications to achieve that integration and success.

Source

[1]https://www.globaldata.com/covid-19-accelerated-digital-transformation-timeline-pharmaceutical-industry/
[2]https://www.biopharmadive.com/spons/accelerating-patient-care-through-digital-transformation-and-decentralized/600399/
[3]https://www2.deloitte.com/global/en/pages/life-sciences-and-healthcare/articles/global-life-sciences-sector-outlook.html
[4]https://www.accenture.com/us-en/insights/life-sciences/cloud-growth-patient-treatment-outcomes
[5]https://technative.io/what-a-cloud-native-approach-to-rpa-could-mean-to-your-business/

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