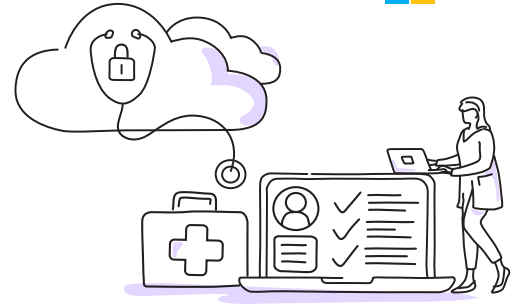


# Reliable, secure healthcare from the cloud—with Citrix Workspace and Windows Virtual Desktop



The predominant methods for healthcare delivery are shifting, and providers must evolve to keep up. But they must also ensure reliability, security, and compliance within the new technology they adopt. This makes Citrix Workspace and Windows Virtual Desktop more relevant now than ever.

Citrix and Microsoft are reimagining healthcare delivery through advanced technology. Their solutions improve EHR/EMR application delivery; mobile clinician workflow and productivity; mobile device management and mHealth app delivery; secure IT access for affiliated physicians; and unified delivery of clinical and nonclinical apps.

With Citrix and Microsoft, healthcare organizations can deliver an industry-leading digital workspace combined with up-to-date data privacy and security compliance of patient information. Citrix Virtual Apps and Desktops service combined with Windows Virtual Desktop on Microsoft Azure are providing healthcare operations with better performing desktops; faster log-on times; lower RAM, CPU, and IOPs consumption; and increased user density.

All this, while ensuring that health organizations demonstrate regulatory compliance on an ongoing basis by meeting all the requirements of GDPR, HIPAA, and multiple ISO standards. Through this compliance, healthcare operators avoid expensive fines and maintain business integrity.



*“The ultimate aim for healthcare players should be to use technology as an enabler of consumer-based healthcare, while ultimately still owning the patient relationship themselves.”*

- KPMG

## Ascending healthcare to the cloud with Citrix and Microsoft

Although healthcare institutions operate with similar goals and directives as other businesses, they do so with more demanding regulatory and compliance-driven requirements and higher-stakes outcomes. But fundamentally, healthcare IT still pursues its business goals like any other industry, requires the same levels of agility, and can enjoy the same benefits of transitioning to the cloud: cost reductions, business continuity, and new digital solutions that generate a competitive advantage.

Still, transitioning healthcare operations to the cloud can be a major IT initiative with lots of moving parts. Access to customer data must remain accessible to ensure continuous care delivery without presenting any vulnerabilities to an increasing volume of cyberattacks.

Despite these inherent challenges, the healthcare industry is now widely embracing cloud, so much so that the healthcare cloud market is expected to grow at an 18 percent CAGR from 2018 to 2023.<sup>1</sup> The events of 2020 have only accelerated cloud adoption. “Driven by the emergency need to rethink quality care delivery and critical information flow, the healthcare and life sciences sector is now highly motivated for modernization at

speed and at scale. Intelligent, connected, and secure cloud-based solutions are already bringing innovation to care delivery models, drug discovery, and genomics,” says Cloudfinity CEO Gerry Miller.<sup>2</sup>

But any concerns about migration are outweighed by the ways in which cloud operations can improve the quality of patient care. By eliminating downtime, reducing performance slowdowns, providing a consistent user experience, and enabling faster delivery of applications both on desktop and remote devices, Citrix and Microsoft empower physicians to deliver reliable and secure cloud-based treatment.

In addition to providing the best unified management of your virtual desktop infrastructure (VDI), Citrix also helps maximize your cloud investment by ensuring you get the most out of your existing—or new—Microsoft license entitlements and automatic scaling as user workloads fluctuate.

The Citrix Virtual Apps and Desktops service gives you flexibility through true hybrid management of on-premises apps and desktops alongside new Microsoft Azure desktops.

<sup>1</sup> MarketWatch, *Healthcare Cloud Computing Market Report*

<sup>2</sup> Cloudfinity, 2021 Healthcare IT Predictions

# The time to virtualize healthcare is now. Citrix and Microsoft is how.

Today, it's routine for doctors to roam from one shared workstation to another, carry tablet computers on their rounds, and then finish "paperwork" at home on a personal computer. Taking mobility further to allow clinicians to securely access patient information and seamlessly collaborate with specialists and patients from anywhere and on any device has the power to transform the way care is delivered. It can also enable a healthcare organization to respond faster to changes and drive new levels of efficiency. Doing so requires technology that is designed to simplify and accelerate clinician workflows, reduce IT overhead, and ensure data protection even beyond the four walls of a care facility.

Running Microsoft 365 through Citrix Virtual Apps and Desktops service with Windows Virtual Desktop ensures conformance that meets the stringent standards demanded by SSAE16, SOC 1, SOC 2, ISO 27001, ISO 27018, HIPAA, and EU Model Clauses (EUMC), while also passing the HITRUST CSF Assurance Program Assessment.

Citrix's Virtual Apps and Desktops service running in Azure centralizes distributed healthcare operations, providing powerful remote and mobile workspace functionality. Using Citrix to manage the new Windows 10 multi-session and optimizing the Microsoft Teams user experience gives clinicians the freedom to work from anywhere, while alleviating organizational concerns over security, compatibility, and network management.

## Citrix and Microsoft—joint solutions for healthcare

Bringing their decades-long history of technological innovation to the healthcare sector, Citrix and Microsoft keep care teams at the cutting-edge of mobile care delivery, merging their native security and compliance capabilities with innovative, collaborative productivity solutions. Bring your team of clinicians to the forefront of the industry, and:



### 1. Enable personalized, mobile healthcare

Give care workers who provide treatments from home or in the field the tools they need to provide the highest levels of care, with fast, seamless, one-click access to their cloud-stored patient information.



### 2. Empower clinician teams to streamline care protocols

Help your teams of physicians connect seamlessly and meaningfully with patients and collaborate internally to improve care solutions. Bring intelligence into your patient journey by proactively organizing treatment flows and automating reminders, appointments, alerts, and more.



### 3. Improve IT operational efficiency

Seek to harness data that accelerates diagnoses, reduces time-to-treatment, and improves care-team efficiencies and patient outcomes. Failover to Azure provides continuity of healthcare operations with minimal service outage or downtime.



### 4. Protect health information and stay confidently compliant

The secure and compliant storage, use, and movement of sensitive health data is the cornerstone of trust in healthcare and protecting privacy. Centralized control of all your patient and treatment data makes it easier to comply with regulatory laws and policies.

## Reimagine healthcare

Now is the time for healthcare organizations to realign their goals and seek new opportunities for IT to provide affordable access, solutions, and treatments—at scale. The future of healthcare is in the cloud—and the time to initiate your VDI strategy is now. Citrix plus Windows Virtual Desktop service empowers healthcare enterprises with a flexible, intelligent workspace that their care providers will love.

By using Citrix tools and cloud services to launch hybrid telehealth deployments, you can confidently build a virtualization environment that maximizes your existing IT investments while providing a modern healthcare experience that combines in-house collaboration with tailored, responsive patient care.

Derive Technologies is a Minority-Owned Business Enterprise (MBE) and a brand-agnostic full-service IT integrator aligned with best-of-breed technology to optimize and empower your IT environment.

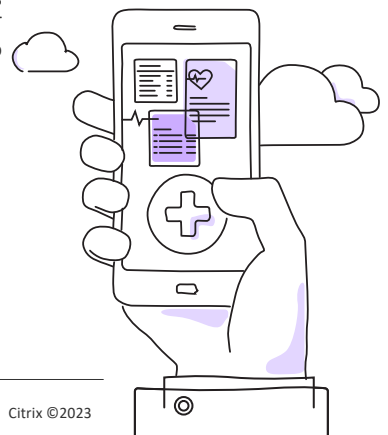
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