FLEXENTIAL®

Desktop-as-a-Service (DaaS)

Flexential's DaaS solution is powering today's remote workforce.

The Flexential DaaS solution powering today's remote workforce

Recent worldwide events have forced enterprises to shift away from the traditional corporate office model to support a primarily remote workforce. In fact, as a result of the COVID-19 pandemic, the labor force increased from 10% to an estimated 70% in remote workers. This has meant IT staffs have had to quickly re-architect their IT infrastructure to empower remote workers by provisioning hardware and SaaS applications, while ensuring security, accessibility, and procurement of tools and equipment.

Flexential Desktop-as-a-Service (DaaS) enables workers to access workspaces and applications from any device, at any time, from anywhere. Flexential DaaS is a turn-key solution which allows enterprises to instantly access virtual desktops that provide enterprise-class connectivity, security and performance to deliver the equivalent of an in-office desktop experience to workers connecting remotely to enterprise LANs.

The benefits of the Flexential DaaS solution also include centralized management making it easy to provision new virtual desktops, add new apps and perform upgrades and patching which scales to thousands of virtual desktops. The Flexential DaaS solution also provides secure access to company data without storing anything on local devices and access control using authentication.

Gartner recently found that 74% of CFOs intend to shift some positions to working from home permanently because of increased efficiencies.
— *Gartner CFO Survey*

Powered by Nutanix HCI

The Flexential DaaS solution is inclusive of infrastructure and desktop management, with tailored options to meet specific business requirements. The infrastructure is built on Nutanix's Hyperconverged Infrastructure (HCI) solution which accelerates DaaS deployments by up to 8x, linearly scaling from pilot to production, with lower risk and as much as 50% lower TCO than traditional IT approaches.

Flexential DaaS use cases

- Replacing individual physical desktops and laptops including high performance workstations with secure, responsive virtual desktops
- Delivering virtual applications in the same manner as Software-as-a-Service (SaaS)
- Delivering secure desktops and apps for temporary workers or contractors for a fixed time period
- Delivering secure desktops for specific industries like healthcare, public sector, fintech, and more

Flexential utilizes Versiant

As part of the overall DaaS solution, Flexential assumes responsibility for the entire VDI solution and will be responsible for managing the VDI core infrastructure utilizing Nutanix HCI. To this end, Flexential has partnered with Versiant to provide on-going VDI support. Versiant leverages 10+ years of DaaS experience and provides organizations with a high-touch, customized support model to ensure a world-class customer experience. The offering includes provisioning, maintaining, and securing/patching of the management components and resource workloads.

Benefits

- **Remote worker productivity**—Enables end-users to access work environments and data utilizing their own devices anywhere.
- **Scalability**—A complete DaaS solution that gives organizations the ability to quickly and efficiently add users so they are immediately productive.
- **Consistent performance**—The Flexential turnkey DaaS solution provides consistent low latency performance to deliver the equivalent of an in-office desktop experience to workers connecting remotely to enterprise LANs, regardless of the number virtual desktops being consumed.
- **Security and compliance**—The Flexential DaaS solution comes pre-integrated with built-in security and compliance up to the hypervisor and is built into the mobile device management suites that integrate with cloud applications, providing a more wholistic compliance architecture.
- **Centralized management**—Makes it easy to provision new virtual desktops, add new apps and perform upgrades and patching which scales to thousands of virtual desktops.
- **Complete solution**—Flexential provides a complete end-to-end DaaS solution inclusive of infrastructure and desktop management, with tailored options to meet their specific business requirements.

Features

- The tailored solution includes infrastructure, compute, storage, networking, VDI broker choices (Citrix, Horizon or BYO Broker), VDI management and support
- Built on dedicated Nutanix HCI VDI compute and storage platform, with fully managed hardware implementation, administration, monitoring, and alerting
- World-class VDI management is provided by Versiant and is based on 10+ years of DaaS experience supporting thousands of virtual desktops
- Industry-leading data center power, network, and environmental services backed by high-performing SLAs
- Flexibility to implement their choice of OS— Windows or Linux on leading VDI delivery technologies
- Offered in all 40 Flexential data center locations, providing ubiquitous coverage and low latency for a consistently high-performing DaaS user experience