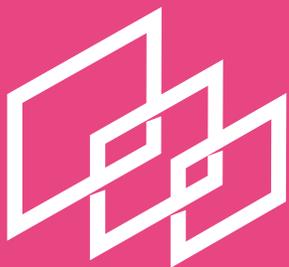


Power mobility and a consistent experience with



**UNIFIED  
WORKSPACE**

# WHY LENOVO UNIFIED WORKSPACE?

Unified Workspace is designed to create a simple, technology-independent experience that allows your workforce to access the things they need to be effective in today's fast-paced healthcare landscape.



Private data centers, public cloud systems, and local device resources offer a lot of potential applications for a variety of healthcare organizations. Unified Workspace is designed to create a simple, technology-independent experience that allows each member of your healthcare organization to access the things they need to be effective in today's fast-paced healthcare landscape.

Developments in consumer and business technology have made things easier yet simultaneously more complex. End users love the convenience of accessing their work network from remote locations and on different devices. This often creates confusion and leads to potential problems in IT.

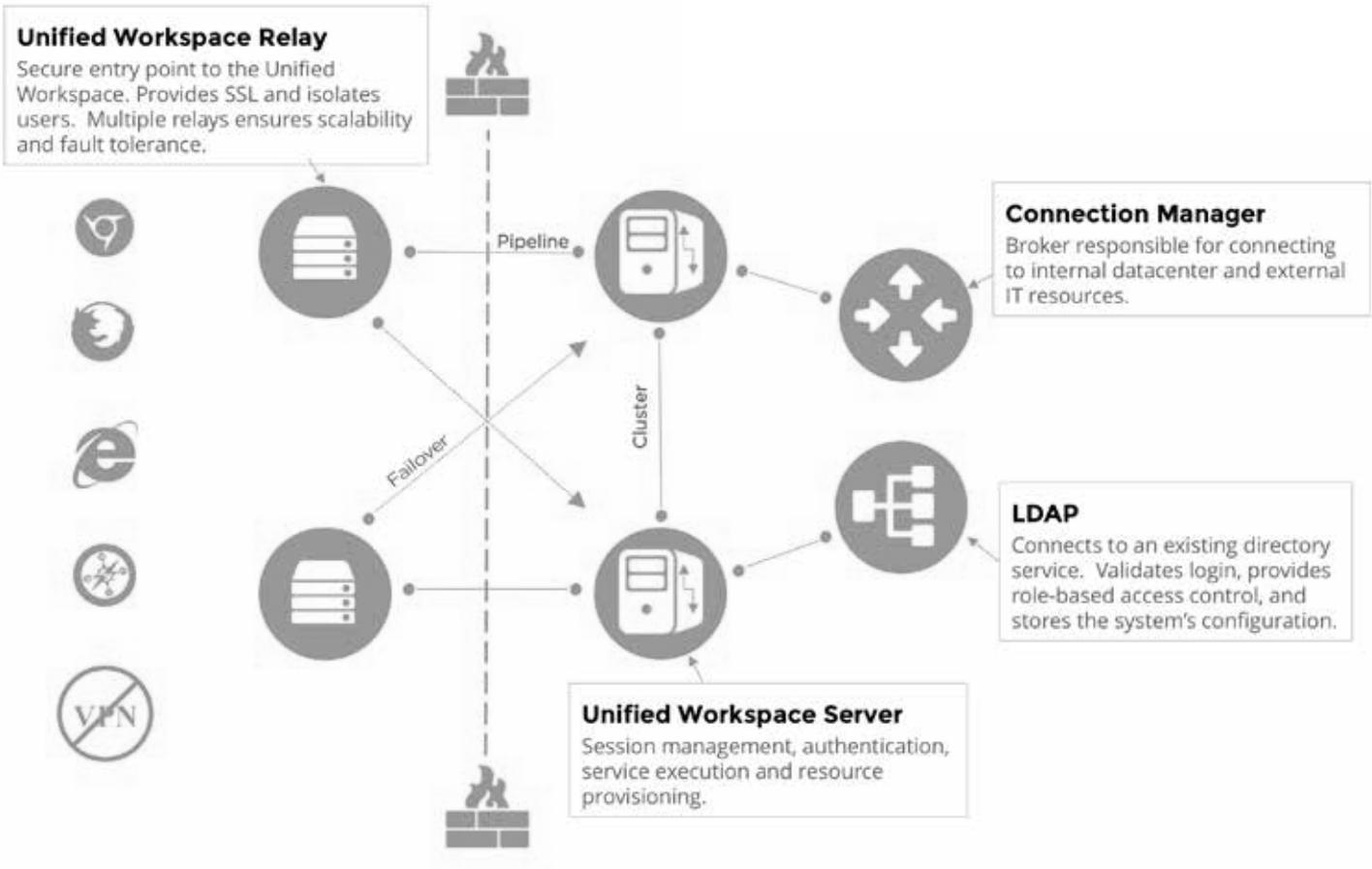


Your IT team is constantly under pressure to pull technological, human, and business resources together to improve patient care and reduce costs along the way. This can be rather chaotic in the best of times. However, Unified Workspace is designed to bring order to the chaos so your IT staff can:

- Deliver IT services through the web
- Provide a consistent experience across multiple devices
- Allow remote access to files, applications, and reports through secure connections
- Allow remote access on personal devices
- Enable users to add links to their own web apps
- Give users access to public and private resources with a single password
- Support a BYOD policy if your organization allows
- Reduce help desk costs by decreasing the number of calls and requests for simple services
- Create a bespoke implementation of Unified Workspace - many options can be selectively enabled or disabled



# UNIFIED WORKSPACE TWO-TIER ARCHITECTURE



# A CLOSER LOOK AT THE BENEFITS

A familiar and consistent experience across all your devices



## HTML5

Supports the following browsers: Internet Explorer, Chrome, Firefox and Safari



## Dynamic

Interface adapts to the type of device so users receive a consistent experience



## Navigation

Touchable tiles, swipe-enabled, type to search



## Personalization

Favorites, My Tiles, wallpaper, recent links, webStore

Unified Workspace supports a wide variety of devices that can be used to access IT resources. HTML 5 is just one of the technologies that enables the use of Unified Workspace inside most major web browsers. Your healthcare staff can securely access critical information and applications from almost any location, from their favorite devices—enabling true workplace mobility.

**This consistent experience across all devices is critical to delivering the most efficient working environment. Your solutions will include:**



## HTML5

This technology allows us to deliver the best web-based experiences on the most popular browsers, including: Internet Explorer, Chrome, Firefox, and Safari.



## Familiar Navigation

Use touchable tiles, swipe-enabled motions, and type-to-search functionality that are familiar to users and make it easy to get started.



## A Dynamic Interface

This interface has been designed to dynamically adapt to the type of device currently in use. This leads to a more consistent experience for each user.



## Completely Customizable

Can allow user customization with features like Favorites, My Tiles, background wallpapers, recent links, and direct connection to webStore.

## DECREASED COSTS



Unified Workspace fits into constantly shrinking IT budgets.

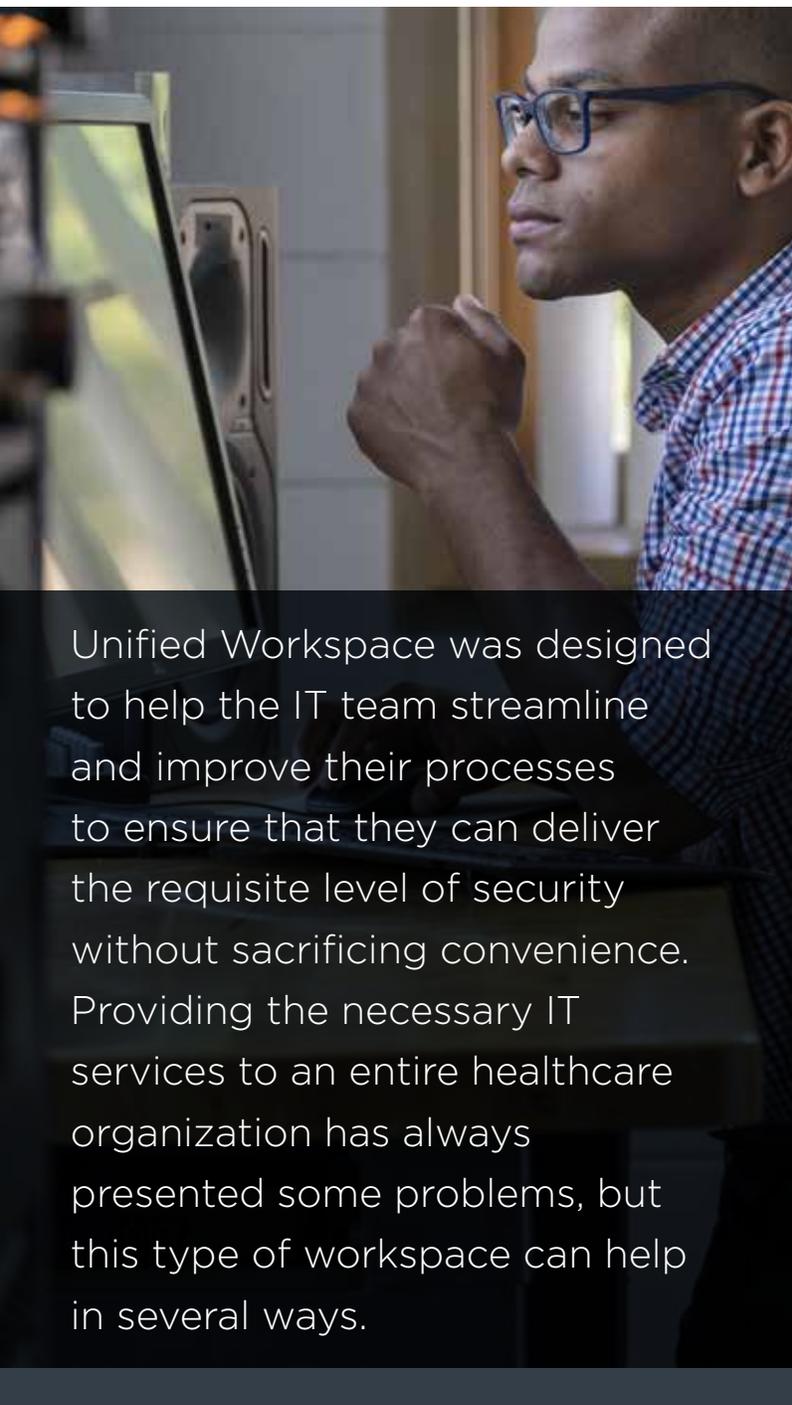
A reduction in technology acquisition costs will be realized immediately.

An organization's outlay for hardware and support is significantly decreased by switching to this kind of solution.

You can also make BYOD make sense for your organization, reduce spending on new hardware, and eliminate spending on VPN solutions.

Streamlined application management leads to a large reduction in service desk calls. Give your IT team the freedom for big picture problems.

# MAKING THINGS EASIER ON IT



Unified Workspace was designed to help the IT team streamline and improve their processes to ensure that they can deliver the requisite level of security without sacrificing convenience. Providing the necessary IT services to an entire healthcare organization has always presented some problems, but this type of workspace can help in several ways.

## Workspace Aggregation

- The IT team no longer has to contrive a number of point products just to keep everyone connected to the necessary data and applications. You can pull together elements that include SSO, remote file access, security, remote desktop, reporting, and management.
- Make sense of the growing library of cloud applications that a mobile workforce requires.
- Allow healthcare workers to access network resources on any device, including smart phones and tablets, without compromising security.

## Fits Into Current Ecosystem

- Integrates well with existing solutions, no large system overhauls necessary.

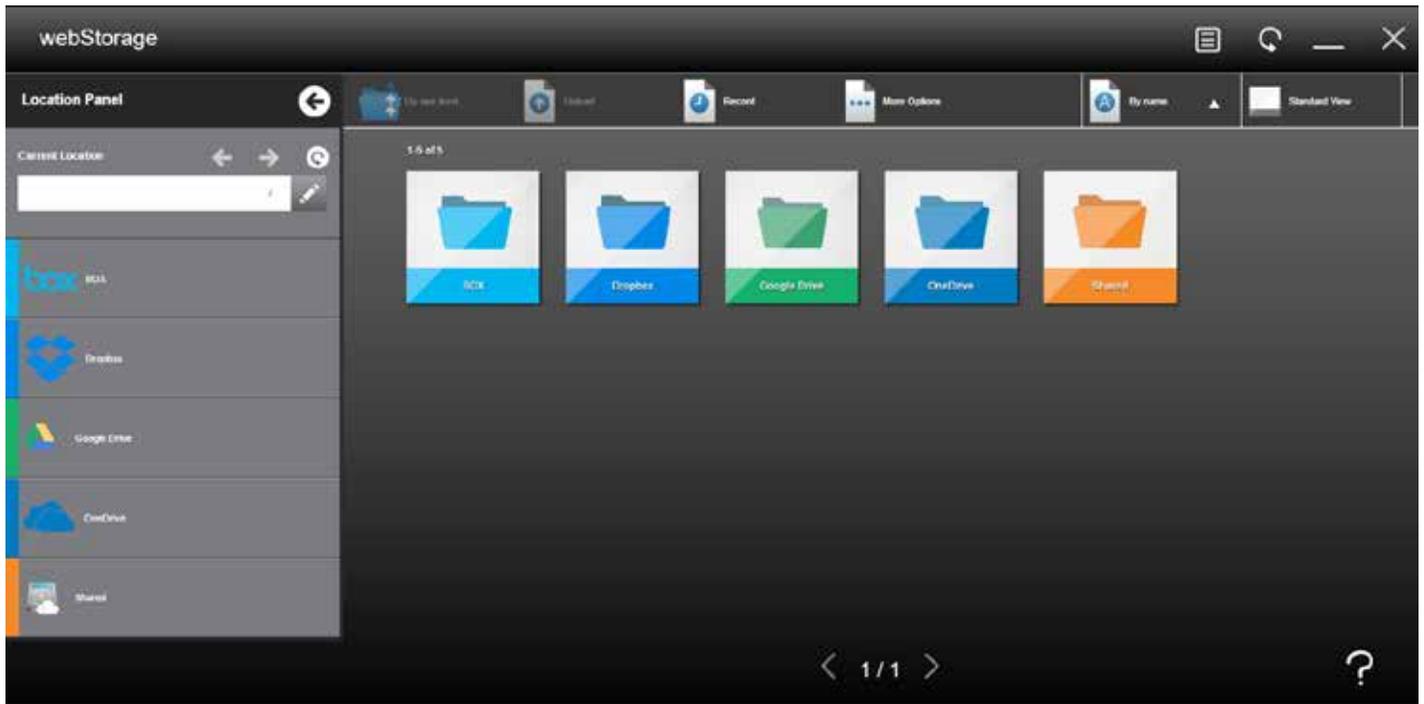
# STREAMLINED APPLICATION DELIVERY



Unified Workspace is designed to make the delivery process easier and ensure that everyone has access to the most recent tools, applications, and files they need, regardless of their device or location.

Delivering all the necessary applications and files to every employee throughout an organization can be difficult even when everyone is using the same equipment. If you allow staff members to bring their own devices to access the network, then it really gets complicated. Unified Workspace is designed to make the delivery process easier and ensure that everyone has access to the most recent tools, applications, and files they need.

Application delivery technology integrates IT applications and resources into the user's workspace. Administrators can incorporate public cloud applications, internally hosted web applications, and many Windows applications into the HTML5 workspace. In short, you can give your users access to all IT applications from a single, unified workspace.



## webStorage

Unified Workspace ships with webStorage, but this feature can be turned off if requested. Users can employ a private, online storage solution to access shared and home directories from any location without a VPN. Our HTML5 interface also makes it easy to access internal network file systems, whether they're shared, private, or public directories.

The web-based file explorer means that users can copy/paste, delete, drag-and-drop, rename, access, and manipulate documents. webStorage compliments existing HIPPA policies and procedures.

Users will also have cloud-based editing options, which will allow them to edit their documents using Microsoft Office 365.

## webPass

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This feature provides simple password management for users that access workspace applications, storage, and reports.

Password Management allows users to authenticate once to their workspace (using a single user ID and password) and then immediately access all the necessary IT resources from a single location. Users no longer have to continually re-authenticate their credentials, because all the necessary credentials are stored within your central directory, which encrypts all the sensitive data while making it readily available at the user's convenience. What this means to the average user is seamless authentication for all their applications, files, and reports.

## Analytics

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Build, secure, and distribute dynamic database reports throughout the organization. Per application use and specific user reports are readily available anytime and anywhere, so that the people who require critical information can immediately access it whenever it is required. This tool is built to support most ODBC/JDBC databases.

- **Forms**

Collect and present information to both internal and external users. You can create your own web-based forms and distribute them throughout Unified Workspace. This makes it possible to easily gather critical information.



# UNIFIED WORKSPACE IN ACTION

Different organizations require different solutions. Any organization can use Unified Workspace to improve their processes. Over the years, a wide variety of organizations have seen Unified Workspace in action and discovered how it can impact their daily activities.



Free your staff and allow them to work from almost any location. Remote access to files and data can make a huge difference, whether your employees are just on the road for a special meeting or working from a different location. But it goes beyond that. Customers and partners will also have access to the data they need (according on the available apps).



Large organizations that have employees, customers, and partners in several locations all require access to specific files and data. With single sign-on and secure access, users can conveniently and quickly connect to files and apps from anywhere. This also enables organizations to quickly introduce new employees to these processes and get them immediately up to speed.



Security and ease-of-access are crucial components of effective file storage. These files can be accessed from any location while remaining safe behind powerful security measures. It is designed to provide the most effective balance between convenience and safety.



Unified Workspace provides a consistent experience across all devices through a webDesktop, so users will always be familiar with their interface and able to quickly access the files and apps they need. If allowed, users can customize their experience with personal tiles and shortcuts (this feature is optional and can be disabled).



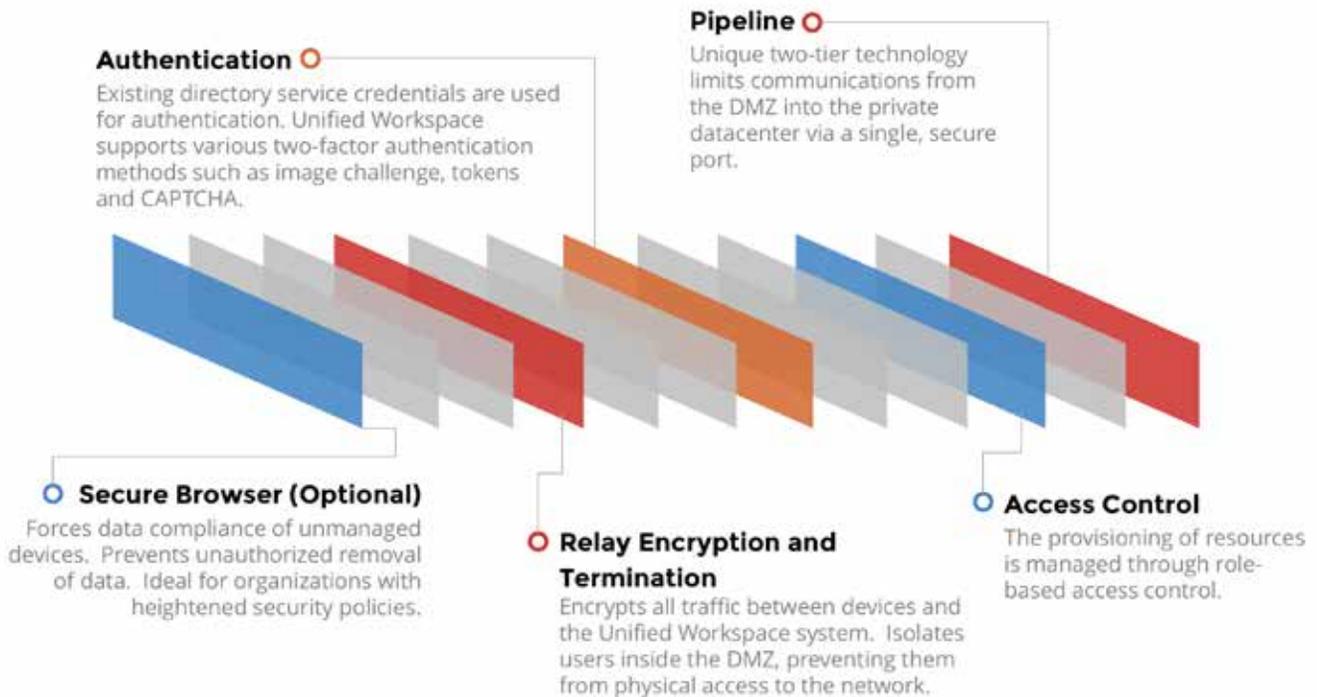
Users only need to remember a single password, reducing the risk of leaked credentials.

It's also important to note that Unified Workspace can reduce your reliance

on virtual private networks (VPNs) to provide remote access. Users only need a web browser and Internet connection, making it easier than ever to streamline healthcare organization operations.

# SECURITY LAYERS

## Secure end-to-end access to Unified Workspace



Our system employs a unique, two-tier architecture (Server/Relay) to make it easy to move IT services and applications into the data center or out to the end users. It starts with strong encryption methods, but also includes a range of other security measures.



SSL  
Encryption

All communication between the end user and Unified Workspace is encrypted through SSL. This creates one common IP address and one secure port for all communication, which simplifies while it secures.



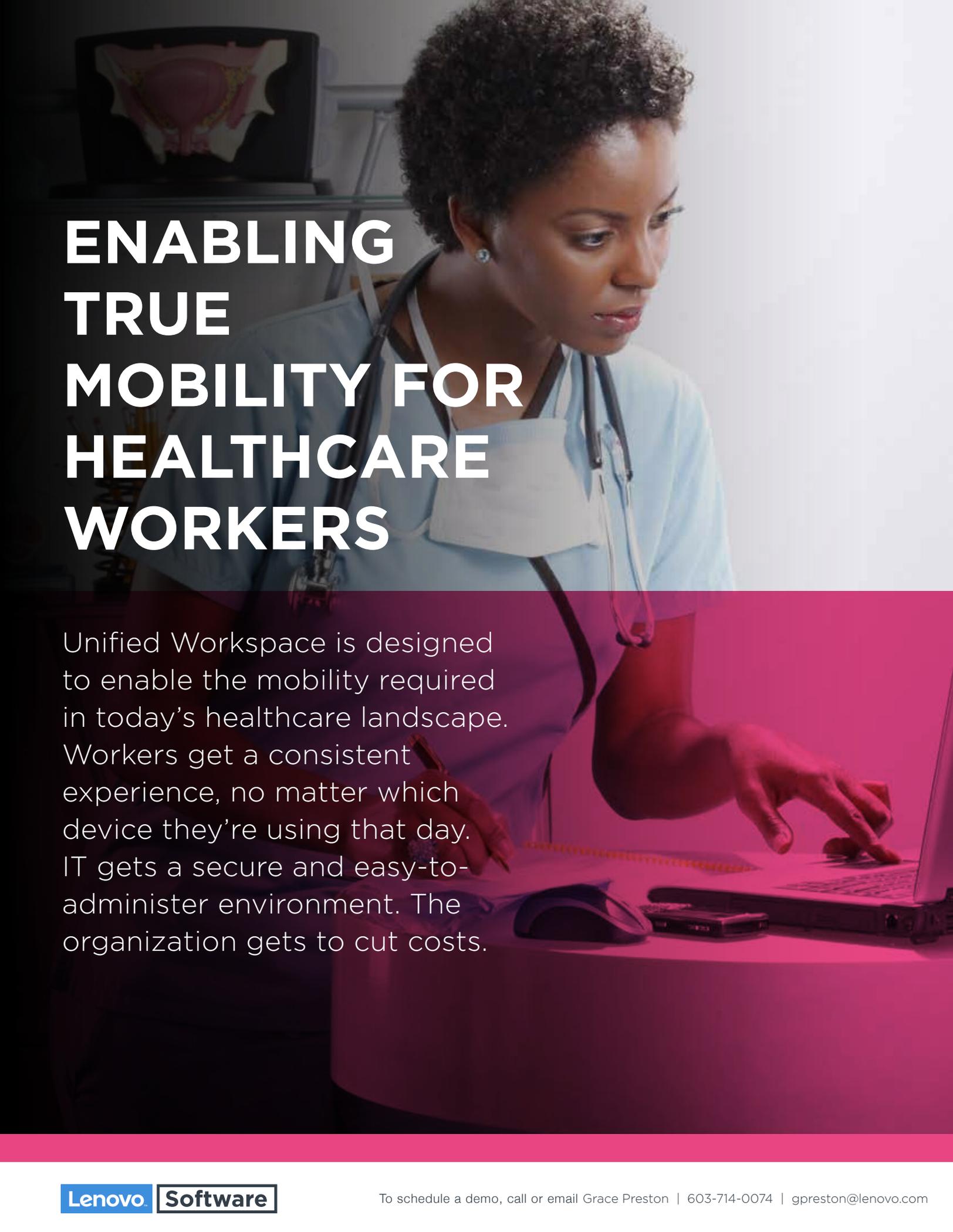
Pipeline

Our unique, two-tier technology creates a single connection between the DMZ and the internal data center. This Pipeline Technology allows simple and safe communications with internal applications and services.



Our security includes a number of secondary methods to improve authentication:

- **Access Control**  
Users will only have access to the resources they've been assigned via standard role-based access control.
- **Secure tokens**  
Integrate with existing RADIUS-enabled one-time password tokens.
- **Directory attributes**  
Use a workforce ID, employee number, or other means of identification within the organization to prove identity.
- **Image-based**  
Deliver an image-based authentication challenge to the user so they can prove their identity.
- **webPass Lockbox**  
Any credentials for third-party apps can be stored in a centralized, secure directory.

A healthcare worker, likely a nurse or doctor, is shown in profile, focused on a laptop. She is wearing light blue scrubs and a stethoscope. The background is a clinical setting with a monitor displaying an anatomical diagram. The image has a pinkish-red overlay on the right side.

# ENABLING TRUE MOBILITY FOR HEALTHCARE WORKERS

Unified Workspace is designed to enable the mobility required in today's healthcare landscape. Workers get a consistent experience, no matter which device they're using that day. IT gets a secure and easy-to-administer environment. The organization gets to cut costs.