

# FabulaTech device redirection software for an enhanced Windows Virtual Desktop experience

## Enhancing the remote user experience for Windows Virtual Desktop running on Azure

When migrating existing infrastructure to Windows Virtual Desktop, the communication between remotely hosted applications and local devices can be a challenge. Scanners, webcams, fingerprint readers, and regular USB devices require additional attention for a smooth remote work experience.

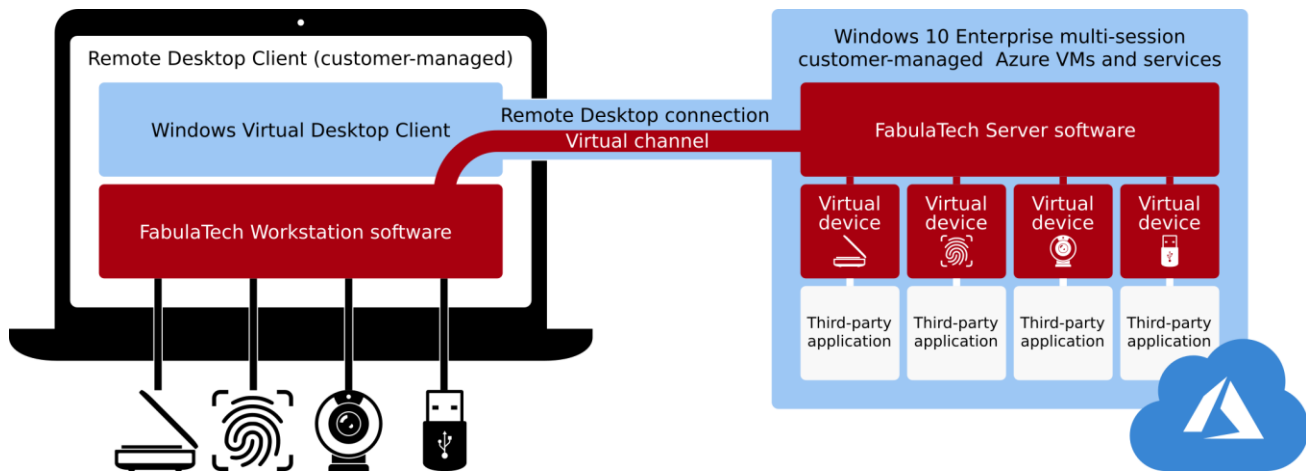
FabulaTech provides a fully integrated solution that allows the redirection of a wide range of peripheral devices to remote desktop sessions.

Devices connected to local endpoints become available and accessible in a remote Windows Virtual Desktop environment as if they were plugged in. This enables the applications to start working with virtual devices that are remotely connected to hardware peripheral devices.

“FabulaTech provides great solutions for everyone who is moving infrastructure to the cloud desktop environment. We are really excited to see FabulaTech as a Microsoft Windows Virtual Desktop partner.”

**Denis Gundarev**  
**Senior Program Manager,**  
**Windows Virtual Desktop at Microsoft**

## FabulaTech and Windows Virtual Desktop integration



### Structure

Remote desktop solutions from FabulaTech come in the form of Workstation and Server components. The Workstation component is installed on a local PC where all hardware is physically plugged in - no configuration is needed on the client side. The Server component is installed on the Windows Virtual Desktop remote side.

Once both components are installed and you log in to a remote Windows session via Remote Desktop, it is possible to control device redirection using the tray User Interface icon that appears in the remote desktop session.

# FabulaTech solutions integrated with Windows Virtual Desktop



## Scanner for Remote Desktop

Redirects local TWAIN and Windows Image Acquisition (WIA) scanners to Windows Virtual Desktop. As a result, scanning applications can access them from remote desktop sessions.



## Webcam for Remote Desktop

The easiest way to use a local webcam with any web conferencing solution launched in a remote Windows session.



## Serial Port for Remote Desktop

Allows serial communication applications to access legacy serial hardware and USB-to-Serial devices from Windows Virtual Desktop sessions.



## Biometrics for Remote Desktop

Enables the use of fingerprint scanners, biometric sensors, and signature pads in remote desktop in a multi-user Windows 10 environment. Our list of supported devices is constantly being updated.



## USB for Remote Desktop

Redirects any locally plugged-in USB device to a Windows Virtual Desktop session. It then appears in remote sessions as a virtual USB device. On first connection to Windows Virtual Desktop, the device will ask for driver installation and then will work as if it was plugged in locally.

## The benefits of using FabulaTech device redirection with Windows Virtual Desktop

### Fully integrated

All local-to-remote communication is accomplished over the existing remote desktop connection. This means that it does not require any firewall configuration - the solution can be used right after the installation.

### Driverless solutions

FabulaTech solutions do not require any device drivers to be installed on the Virtual Desktop Infrastructure (VDI) side. Even if different devices are plugged into local PCs of different users, the remote side does not need any changes, which makes it possible to use universal VDI images.

### Win10 multi-user per-session isolation

All redirected devices are isolated in a multi-user environment within user sessions. Only the owner of the devices can see and access them.

### Group Policy supported

For high-volume deployment, one of the simplest ways to do mass configuration is using Group Policy templates.

### Licensing

Our solution comes with different licensing models, including a monthly option, in order to sync up with Windows Virtual Desktop.

Learn more about how Microsoft and FabulaTech work together to deliver a great end-user experience

"FabulaTech offers really unique solutions that solve peripheral problems, from webcams to multipage scanners. Their remote desktop virtual channel works wonders. FabulaTech is a wonderful piece of the overall Windows Virtual Desktop and IGEL solution."

Trey Baumgardner  
Regional Sales Manager South Central US, IGEL Technology

### About Windows Virtual Desktop

Windows Virtual Desktop offers the best virtual desktop experience delivered on Azure. Windows Virtual Desktop enables organizations to deliver a virtual desktop experience and remote apps to any device. Microsoft 365 and Azure together provide users with the only multi-session Windows 10 experience — with exceptional scale and reduced IT costs.

For more information, visit <https://azure.microsoft.com/en-us/services/virtual-desktop/>.

### About FabulaTech

For more than 20 years, FabulaTech has been creating solutions for device redirection, USB virtualization, cloud services, remote access and other areas. FabulaTech software simplifies the migration to cloud environment when remote access to local peripheral devices is required.

For more information, visit [www.fabulatech.com](http://www.fabulatech.com).