

Enterprise class support and management for Windows Virtual Desktop

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Datasheet SMARTWORKSPACES for Windows Virtual Desktop

Simplify and streamline Windows Virtual Desktop management

Deliver and maintain the best levels of service, performance and user experience for your organization

About **SMART**WORKSPACES for Windows Virtual Desktop

SMARTWORKSPACES is an enterprise support and management platform for Windows Virtual Desktop. **SMART**WORKSPACES runs within your Azure tenant and, through a single pane console, delivers level 1 and level 2 administration and support of Windows Virtual Desktop environments.



Windows 10

Windows

Key platform benefits

Native Azure security – SMARTWORKSPACES is installed and is completely self-contained within your Azure tenant. With no requirement for Active Directory Federation Services, identity data remains within your Azure service giving you total control over security.

Multitenant management – whether you are a service provider or you have multiple Windows Virtual Desktop sites within your organization, **SMART**WORKSPACES enables you to manage multiple tenants all from one place.

Subscription independent – no matter how you manage your Windows Virtual Desktop Azure subscriptions, with **SMART**WORKSPACES you can integrate and manage environments across multiple subscriptions. Simply add your Azure subscription details and **SMART**WORKSPACES does the rest for you.

Delegated admin rights – Delegate L1 and L2 administration rights to support staff. The actions performed by a delegated admin are always impersonated as an administrator so, support users do not need to have individual administrative permissions to perform their role.

Intelligence at your fingertips – Download usage and performance data across your entire Windows Virtual Desktop environment. User sessions, virtual machines, connection, event log data and more can be exported to Excel Workbooks for reporting, analysis and presentation.

Optimized performance – with automated and scheduled execution of custom scripts and user profile optimization **SMART**WORKSPACES helps you keep your Windows Virtual Desktop environments healthy.

Azure cost savings – with many customizations available, SMARTWORKSPACES helps you save on your Azure costs. Optimize your user profiles to save on storage. Take advantage of the ability to program and manage session stop and start times so your session hosts are only consuming resources when necessary.

Save 60% average on your monthly WVD bill by activating the Power Management functionality

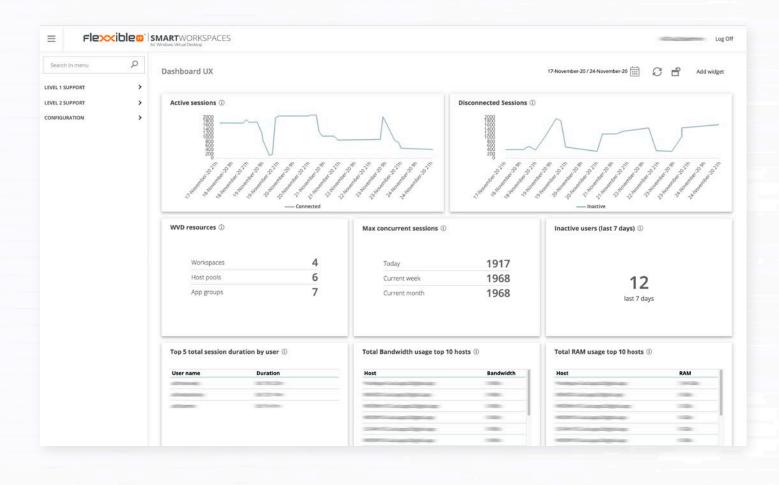


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User Experience Dashboard

Deliver proactive monitoring with real-time data to support your Windows Virtual Desktop infrastructure.

Configurable dashboard to monitor overall health of Windows Virtual Desktop environment. Drag and drop widgets can be arranged to display session, user, RAM and bandwidth information over a specified timeframe.



L1 Support

- · User Experience Dashboard
- · Help Desk
- · Session Host Management
- · Session Management
- · Consolidated Connection Logs
- · Power Management Scheduling
- · Profile Optimization
- · User Session Shadowing
- Automated configuration of remote assistance

- \cdot Alerting
- · Event log subscription & action
- · Custom Operations
- · Automated Operations
- · Auditing Jobs

L1 SUPPORT

Help Desk

Improve user satisfaction and productivity with a dedicated controlled and secure support console.

Accelerate the time taken to resolve common support requests with a dedicated help desk console for level 1 and level 2 support roles. Assigned and delegated admin rights deliver the tools needed for effective support.

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	Session hosts	
8	Sessions	
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L1 Support

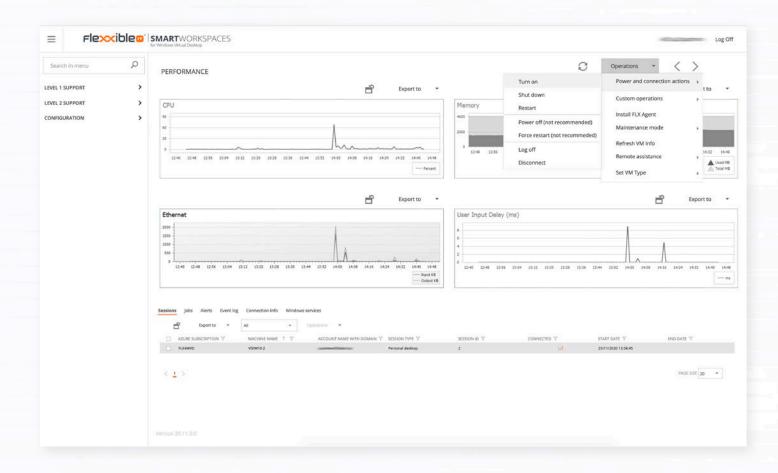
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Session Host Management

Easily identify session hosts for routine and support actions. A unified view enables rapid search and remediation.

Session hosts are displayed in the console allowing easy identification and management of all hosts. Session host CPU, memory, latency, and network metrics are displayed for the last two hours. Allows support to log user off, restart, power on/off, disconnect the session, notify user or start remote assistance.



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Session Management

A unified view of sessions enables support to quickly identify a user's session and initiate actions.

Displays all sessions for applications and desktops. Allows support to log user off, disconnect the session, notify user or start remote assistance.

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Consolidated Connection Logs

Consolidate connection log data for easy analysis.

SMARTWORKSPACES brings together session connection information from all machines into a single view. Easily sort and search by machine, session type, user, VM. Export for analysis and service level reporting.



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Power Management Scheduling

Program and manage session start and stop times for resource and cost savings

SMARTWORKSPACES allows IT the ability to schedule automatically when sessions are turned on and off, by individuals, or by group policy to only consume resources when in use. Decide whether to shut down session hosts without sessions, shut down session hosts with no connected sessions or shut down all session hosts.

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Profile Optimization

Ensures that storage overheads are kept to a minimum and profile optimization is effectively and efficiently managed.

Using FSLogix shrink and optimization, **SMART**WORKSPACES automatically discovers user profile locations and enables admins to schedule unattended user profile optimization.

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L1 Support

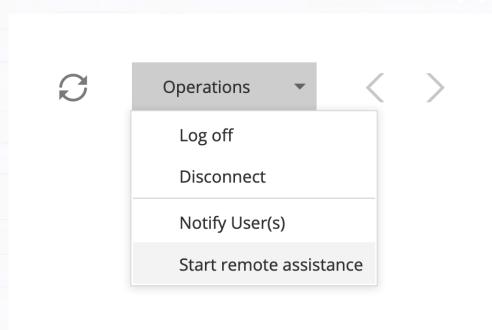
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User Session Shadowing

Deliver the best support experiences for your users by quickly identifying and resolving user requests.

SMARTWORKSPACES delivers user shadowing with the ability to easily search for and identify users and to remotely shadow their session. With user permission, support staff can take control of a session to quickly resolve support issues. Available for VDI, multisession VDI, and published application sessions.



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Automated configuration of remote assistance

Simplify remote assistance enablement with auto configuration.

SMARTWORKSPACES simplifies and speeds up the enablement of remote assistance. Easily configured per Host Pool, it automates the installation and configuration of the remote assistance agent and the configuration of firewall rules.

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Alerting

Proactively manage Windows Virtual Desktop SLAs with monitoring and SNMP alerts.

L2 support can set SNMP event alerts to send to any SNMP capable monitoring platform. Setting alerts when system thresholds such as, CPU, RAM, latency, storage etc. are reached informs IT of any potential performance issues.

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L1 Support

- · User Experience Dashboard
- · Help Desk
- · Session Host Management
- · Session Management
- · Consolidated Connection Logs
- · Power Management Scheduling
- · Profile Optimization
- · User Session Shadowing
- Automated configuration of remote assistance

- Alerting
- · Event log subscription & action
- · Custom Operations
- · Automated Operations
- · Auditing Jobs

Event log subscription & action

Remove complexity and reduce expensive level 3 interventions with automated remediation.

Events recorded in the event log, can be used by IT to monitor for known issues. These defined events can be used to trigger scripts for automated problem resolution improving user satisfaction and reducing support costs.

earch in menu	P	Events log						C	ĥ	My Filters		Export to	• Text	to search	Q				
EL 1 SUPPORT		IT DATE	ž	EVENT TYPE 🏆	SOURCE Y	MACHINE NAME Y	MACHINE TYPE	₹ ME	ESSAGE 🍸										
EL 2 SUPPORT		1/2020 11:47:55		Error	Microsoft-Windows-COMRuntime	-	Session host			ng policy check 4-47DC-4397-91				tom marshale	d object and the				
NFIGURATION	>	1/2020 11:37:46		Error	ESENT	-	Session host	Sta 1-5 cor	rtMenuExpe	erienceHost (77) 315-597230256- " failed with syst	72, P, 98) TILERI 1312956510-1	EPOSITORYS- 1160: An attemp	pt to open th		name "\\.\C:" ation will fail with				
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	19/1	1/2020 11:33:49		Error	Service Control Manager	-	Session host			ervice terminate 0 milliseconds:			this 1 time(s)	. The following	corrective actio				
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	19/1	19/11/2020 11:29:44						p initialization failed! t happened 2 times between 11/12/2020 9:51 AM and 11/19/2020 10:29 AM.											
	19/1	9/11/2020 9:00:14 Error			win-acme		VCC Role	Renewal for "[IIS] Default Web Site, (any host)" failed, will retry on next run											
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				App crash	SOURCE Y EVEN	IT LOG SOURCE Y		VENT LOC	JD Y	billing	IT LOG KEYN	VORD Y	ENAE	ILED Y	V				
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- · Automated Operations
- · Auditing Jobs

Custom Operations

Simplify support and speed time to resolution with predefined operations.

Remove the need for support to run command line operations. Custom operations are tested scripts that remotely execute on one or more VMs. Pre-defined scripts can be created to install packages, manage registry keys and automatically run common tasks associated with user applications.

	SMARTWORKSPACES for Windows Vertual Desktop			
iearch in menu	Custom operations		New 📿 🛱 My Filters 👻	Export to 👻 Text to search
EL 1 SUPPORT	DISPLAY NAME † Y	ENABLED Y	APPLIES TO SESSION HOSTS 🝸	APPLIES TO SERVERS
L 2 SUPPORT	Check Security protocol			
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	Get running services	X	N	2
	GPUpdate			
	Install Apps2Digital agent			
	Install FsLogix		\mathbf{N}	
	Ipconfig /all			

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Automated Operations

Reduce support interventions and keep your Windows Vir environment running smoothly.

When defined events are recorded in the event log, custom ope configured for automated execution. This enables IT to resolve co with end user applications and desktops without support intervent

=	Flexible	SMARTWORKSPACES				
_		for Windows Virtual Desktop				
Search	n in menu 🔎	Custom operation				
LEVEL 1 S LEVEL 2 S	SUPPORT >	Install Apps2Digital agent				
CONHOU		Install Apps2Digital agent				V ENABLED
		DESCRIPTION:				
		SCRIPT:				
		\$url = 'https://downloads.app \$output = "\$ENV:Temp\Apps2 \$start_time = Get-Date		ses/Apps2Digital-Installer.exe*		
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		Service error	Event log	Microsoft-Windows-PerfNet	321.859.125	
		App freeze	Event log	Microsoft-Windows-Search-ProfileNotify	3.596	
		< 1 >				

L2 Support

- · User Experience Dashboard
- \cdot Help Desk
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- · Alerting
- · Event log subscriptic
- · Custom Operations
- Automated Opera
- · Auditing Jobs



Official worldwide Windows Virtual Desktop partner integrators

Dashboard UX

Active sessions

D

WVD resources ()

Workspaces

Host pools

ADD BROUDS

Top 5 average session duration by user ()

Duracion

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5

7

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EVEL 1 SUPPORT

Connection logs

Stion profile

3

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Flexible[®] Leading a revolution in digital transformation

Flexxible IT leads innovation in digital workspace management and delivery.

SMARTWORKSPACES, a family of cloud services, software and purpose-built appliances, delivers an intelligent, fast and simple way to deploy and manage multi-cloud hosted digital workspace infrastructure. Our solutions help organizations fast-track transformation while offering unparalleled experiences for users and IT.



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