Windows Virtual Desktop value-add solutions from sepago

Monitoring, Autoscaling and Administration for Windows Virtual Desktop running on Azure

sepago Azure Monitor solution for Windows Virtual Desktop
A small agent running on each session host collects hundreds of relevant metrics to send it to Azure Monitor. If you're using classic monitoring, these metrics are relevant to the user experience and the applications the users run, while the analytics enables admins and business owners alike to analyze performance, sizing, and user experiences deeply, at each time frame in the past and at the lowest expense.

sepago Azure Autoscale solution for Windows Virtual Desktop
The Microsoft Azure Cloud offers its customers the possibility to start and deallocate resources on demand. This is crucial in a Windows Virtual Desktop environment: sessions hosts should be online a few minutes before the users try to connect and should deallocate fast after the last session has logged off. This is important to get the best balance between costs and performance. Our solution solves this challenge automatically and smartly.
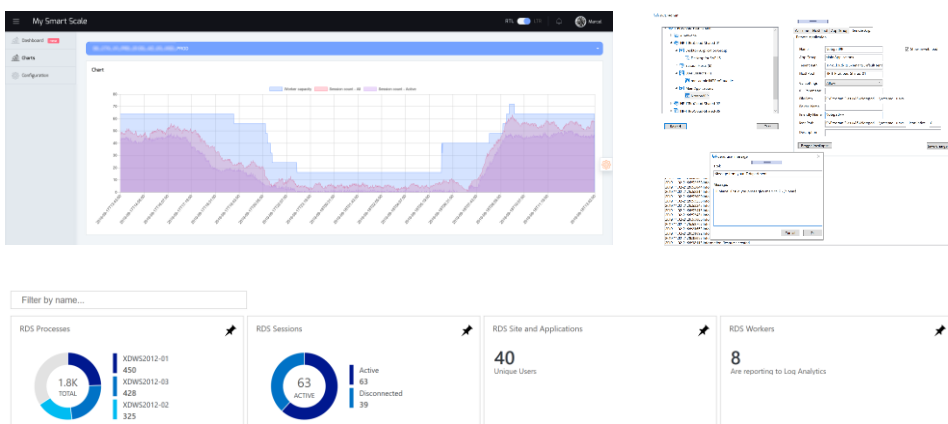
sepago Azure Admin solution for Windows Virtual Desktop
This completely free Windows application gives admins that what they need to manage Windows Virtual Desktop, build new custom images and roll out several session hosts in minutes - including domain and Windows Virtual Desktop join. The advantage lies in the simplicity of use. For example, creating a new image is very easy: A template VM can be updated (e.g., with Windows updates and new applications) and a new image will be created with a click. The template VM itself is always retained and is not impaired by the generalization.

> "sepgao's in-house developed tools and comprehensive services help to make the customer journey on to Windows Virtual Desktop successful. With its 18+ years of experience in end user computing, sepago is a great addition to the growing Window Virtual Desktop partner community."
>
> **Randy Cook**
> **Principal Program Manager,**
> **Windows Virtual Desktop**
> **Microsoft**

Windows Virtual Desktop – Value-add solutions from sepago

How to get the solutions

sepago's Azure Monitor and Azure Autoscale solutions for Windows Virtual Desktop are available as test, community, licensed, and managed version. sepago's Azure Admin solution for Windows Virtual Desktop is entirely free to use.

For more information, visit:

https://www.sepago.de/en/wvd-value-add-tools

sepago's solutions

Monitoring

Monitoring metrics most relevant to applications and the user experience, such as bandwidth, latency, and more.

Autoscaling

Starts session hosts before the users try to log in and deallocate them as fast as possible, so you pay only for what you need.

Administration

Administration of Windows Virtual Desktop, creating new images and rolling out of dozens of session hosts in parallel, while supporting ephemeral disks.

The benefits of using sepago's solutions for Windows Virtual Desktop

IT visibility

Learn more about your users, applications, infrastructure needs, and more while collecting important metrics over time. Millions of data sets are stored and indexed for a very fast analysis.

Cost savings

Starting and deallocating session hosts are crucial to have a cost-effective environment. Our solution is simple and works well without complicated configurations based on AI methods. Additionally, sepago's Azure Monitor solution for Windows Virtual Desktop gives you an insight into the application and license usage.

Business-focused

Microsoft Power BI can directly connect to sepago's Azure Monitor solution for Windows Virtual Desktop to give you insight into what is happening in your organization's desktop deployment. Data are summarized, interactively filtered, and visualized.

Fast deployments

The Windows Virtual Desktop admin GUI enables admins to build new images in minutes while the template VMs remain. There is no need to write PowerShell script to do this. It's a quick and reliable "golden image" process.

Enablement

All solutions together provide a fast and complete adoption of Windows Virtual Desktop. All solutions are built on top of Microsoft Azure platform services (except the Windows Virtual Desktop admin GUI) to avoid additional management needs like OS, SQL, or other maintenance work.

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

"Thank you very much for developing this fantastic Windows Virtual Desktop admin tool. It makes managing Windows Virtual Desktop so much easier. Especially the easy template creation process and mass roll-out of customized session hosts give an enormous value-add."

**DevOps Engineer,
Insurance Company, USA**

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.

About sepago GmbH

sepago was founded in 2002 by four friends in Cologne. Today sepago is an IT management consultancy with a steadily increasing number of sepagists in Cologne, Munich and Hamburg. We are experts for automated application provisioning, virtualization, cloud solutions and IT security. We support medium-sized and large companies on their way to digital transformation and ensure that users can work securely and efficiently. Our innovation and development lab builds smart solutions using big data and AI technologies. The focus of theses solutions is to improve the business, user experience and administrations of partner products like Windows Virtual Desktop.

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