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# Resolve your Complex VDI Disruptions with Uila uObserve™

Uila uObserve provides Performance and Cyber Threat Analytics, in a single pane of glass to help resolve complex VDI disruptions for Enterprise Desktop teams. With uObserve, IT teams can visualize application & infrastructure dependencies for the entire VDI deployment from end-to-end, rightsize infrastructure resources, and troubleshoot disruptions for any onsite or remote VDI user due to application, network or infrastructure/end-user challenges. And all of this is without any agents. uObserve also allows security teams to combat advanced cyber threats against the VDI infrastructure, by providing comprehensive application-centric insights into cyber threats & Data Exfiltration activities.

What are the questions answered by Uila for VDI Monitoring & Troubleshooting

- How many current active VDI sessions?
- What VDI protocols are in use?
- Why is my login very slow?
- What applications are being used by the VDI users?
- Why is my Application access so slow?
- What components make up my entire VDI infrastructure?
- Are the performance problems due to the user's home connection?
- Why am I seeing so many application time-outs?
- Is my VDI infrastructure impacted due to network issues?
- Is my VDI infrastructure's CPU and Memory resources optimized for the maximized performance?
- Is my VDI deployment secure?
- Which users are using the GPU resources? enough memory for GPU?

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360 Degree Insights into VDI/EUC with Uila uObserve
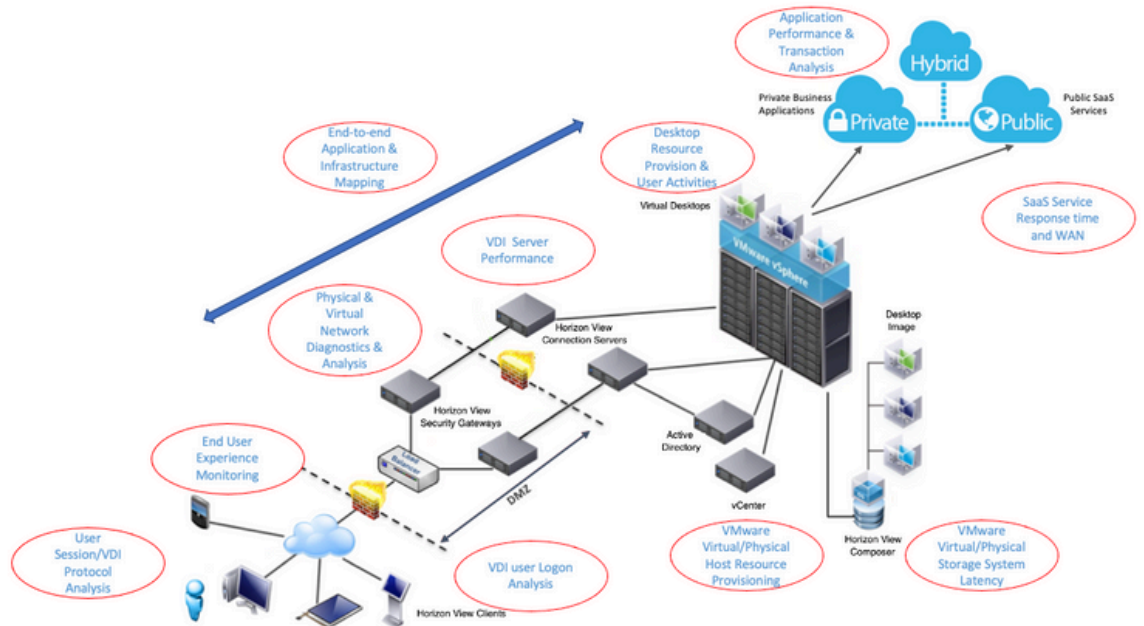
Scalable Architecture for Faster & Efficient VDI Monitoring Rollout

Agentless architecture to monitor your VDI deployment across the full-stack in the Data Center. This allows you to monitor your application workloads without any special approvals from application owners or complex, tedious & expensive rollouts.

Built-in Classification for 4,200 applications

Monitor and resolve downtime and slowdowns for more than 4,200 applications used by your VDI users, including Web, Databases, ERP, Healthcare (HL7, Dicom), Financial (FIX), Industrial (Scada), Saas (Office 365, Zoom, Webex, Microsoft Teams, Google Hangouts, Skype), IoT, Building Automation, and many more.

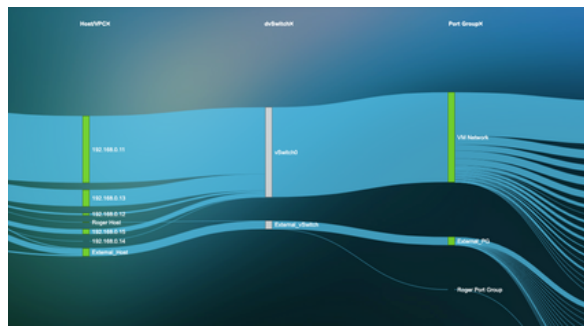INFO@UILA.COM   WWW.UILA.COM   +1-408-400-3706

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## Full-Stack Root-Cause Analysis for any VDI Complaint

Automatically triage service VDI outages and poor performance issues in a single click, using an unified view across the Application, Virtual/Physical Network and the Infrastructure (Compute & Storage).

Troubleshoot Network Issues impacting VDI

Visualize virtual as well as physical network equipment issues impacting VDI performance. Deep insights into east-west traffic, as well as the metrics from physical top of the rack switches, routers helps isolate bottlenecks. With Uila's Application-centric approach to alerting, network teams are only alerted on issues that are impacting the actual application performance.

## Automated End-to-end Application Dependency Mapping for VDI
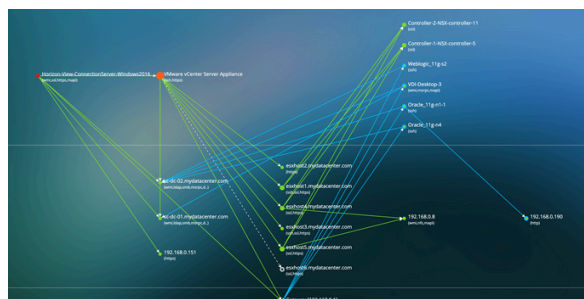
Real-time, Automated end-to-end (user clients to virtual desktops to backend application and connection servers) mapping of all assets and all interdependencies for Omnissa Horizon and Citrix deployments. Users can easily pinpoint bottlenecks and also visualize dependency changes Vs baseline that is impacting performance.

## Omnissa Horizon & Citrix VDI User Session Analysis
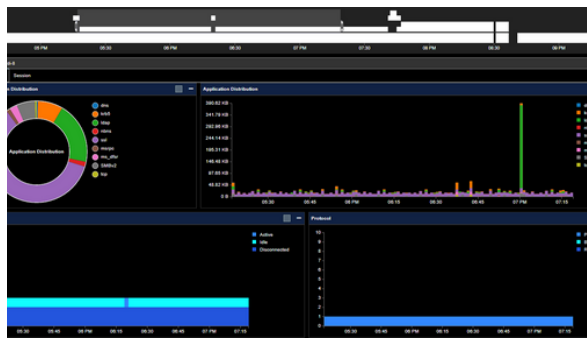
Visualize detailed insights into user sessions. This includes:

- Application Discovery and Usage: Built-in classification of Application traffic from VDI desktop as a client connects to application servers (e.g. Zoom, ERP, Databases, EHR, etc.)
- VDI Desktop Session distribution (Active, Idle, Disconnected states)
- Protocol distribution (PCOIP, Blast Extreme & RDS)
- Blast and PCOIP Rx and Tx Packet Loss, Round-Trip Time, User session latency, bandwidth, etc.
- Citrix HDX protocol support
- Windows Desktop Process information
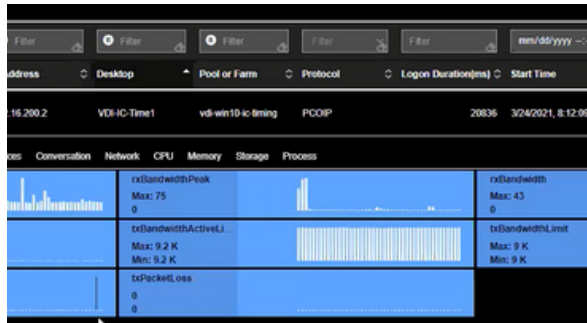

User Session Logon Analysis
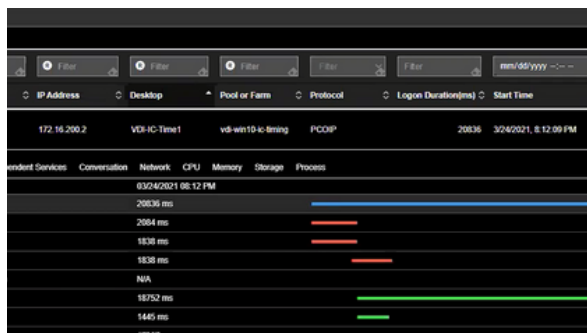
Get deep insights into user logon issues. Get details into Logon duration, including individual stages like broker duration, agent duration, app launch duration, etc.

Customizable VDI Dashboard

Desktop administrators can create customized dashboards to get complete and real-time visibility into the entire VDI deployment, and quickly identify areas of concern and benchmark different KPIs.

Manual & Automated Remediations, Including Custom Scripting
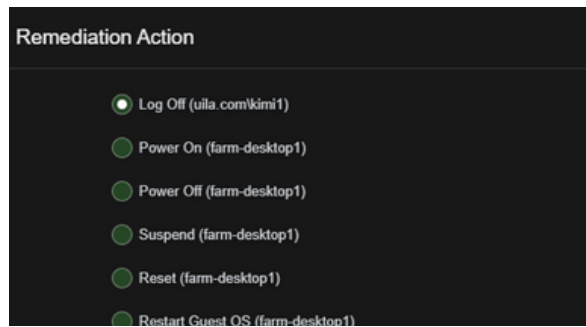
Intelligent Alert-based triggers and Manual triggers to provide complete control in proactively preventing issues as well as streamlining problem resolution. Use built-in actions like Power off/Suspend/Reset VMs, logging off VDI users, Kill a process running on a VDI desktop, etc.
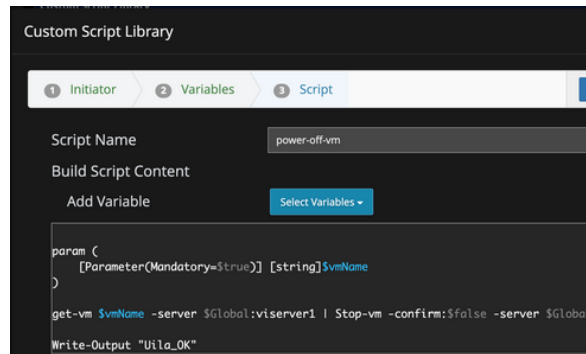
uObserve provides extensive agility and flexibility to IT teams to automate remediation actions, as well as configurations using its customizable scripting capability (Power-Shell based scripts) to be executed on VMware vCenter® as well as Omnissa Horizon Connection Server for resolving complex disruptions across the entire stack

Monitor Cyber Threats for VDI

Secure your Application and VDI Infrastructure Deployment from the inside, with East-west traffic visibility, Application Anomaly identification, alerts on thousands of cyber threats, and Data Exfiltration activities.

Resource Right-sizing Guidance

Visualize under-provisioned hosts or instances leading to application performance issues, as well as poor CAPEX investment choices with over-provisioned infrastructure assets.

NVIDIA vGPU Monitoring & Analysis

Intelligent NVIDIA vGPU metrics using the NVIDIA System Management Interface (NVSMI) to allow desktops teams to provide the maximized performance for GPU-enabled virtual desktops.

Log Analysis for VDI
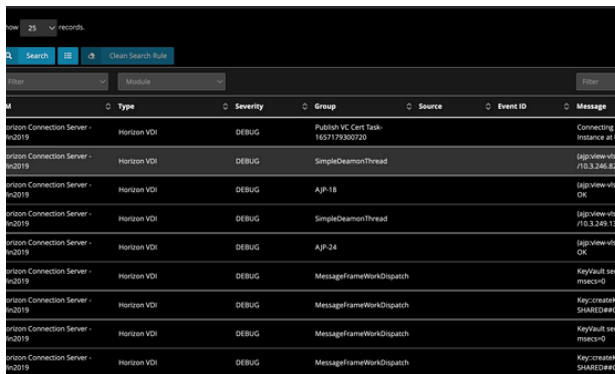
Instant and automated access to out-of-box correlated and contextualized logs from multiple systems including Omnissa Horizon, Windows (Event and Active Directory), etc. and applications like Microsoft SQL server, Office 365, etc. You can also query and search logs by severity, group, service type, event ID, message and source.

Measure End-User Experience & Resolve problems before impact

End-user response time tracking proactively alerts IT to service degradation from the user's perspective before user and revenue impact. Response time analysis breaks down delays by the server, network, storage, application and clients.

Request free 21-day Trial now from:

https://www.uila.com/uila-free-trial

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