# VMware Horizon extension

### The full DDU formula per year would be:

*3 + <number of ad\_domains>  + <number\_of\_protocols> + <number\_of\_connection\_servers> + <number\_of\_farms> + <number\_of\_gateways> + (3 \* <number of RDS>) \* 525.6*

The metrics that it collects are:

* **AD Connection Status** (per Active Directory domain)
* **Connections** (number of connections to this connection server)
* **Tunnel connections** (number of connections to this connection server)
* **Protocol sessions** (per protocol)
* **Replication status** (per peer connection server)
* **Database status**
* **Farm status** (per RDS farm)
* **Gateway status** (per gateway)
* **RDS status** (per RDS)
* **RDS load preference** (per RDS)
* **RDS sessions** (per RDS)

 It collects these metrics from the [VMWare Horizon REST API](https://code.vmware.com/apis/919/view-rest-api#). The [/Monitor](https://developer.vmware.com/apis/919/view-rest-api#/Monitor) section shows details about calls, and examples of responses (that would get ingested by Dynatrace and presented in the UI).

Here are some screenshots that show the configuration and the data that we get:

**Configuration**

* **VMWare API url** – Horizon API for this host
* **VMWare API username**
* **VMWare API password**
* **VMWare API domain**
* **Collect AD Domain Metrics**
* **Collect Connection Server Metrics**
* **Collect Event Database Metrics**
* **Collect Farms Metrics**
* **Collect RDS Servers Metrics**
* **Collect Gateways Metrics**
* **Log level**

In global settings:Graphical user interface, application, email

Description automatically generatedGraphical user interface, text, application

Description automatically generated

**Visualization**

Graphical user interface, application, table

Description automatically generated

Host:

Graphical user interface, application

Description automatically generated

Further details: (RDS Page shown)

Graphical user interface, application, Teams

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