

DATASHEET

# Osirium PAM POC System Requirements

Privileged Access Management  
proof of concept system requirements



# Pre-requisites and considerations

## Osirium PAM Server

- Pre built virtual appliance.
- 8 CPU cores.
- 16GB RAM.
- 80GB primary storage.
- Secondary disk for session recording (sizing calculator available).
- Contains on-board database with unique Master Encryption Key.
- Available in OVA or VHD format, which can be downloaded from our [portal](#).
- Can also be deployed onto a cloud platform, e.g.; Azure, Amazon Web Services, Google Cloud.

## The MAP Server (thick client management application proxy)

- Customer provisioned Windows Server 2012R2 or 2016.
- 4x CPU cores.
- 16GB RAM.
- 40GB SSD.
- Required management tools installed (e.g. RSAT, Checkpoint thick client, MS SQL management studio, etc.).
- Disable on logon 'Message of the Day'.
- Disable Internet Explorer first run wizard.
- Disable Java SSV helper plugin popup.

## The PAM UI Server (optional)

- Pre-built virtual appliance.
- 4x CPU cores.
- 8GB RAM.
- 32GB Disk.
- Firefox 68 or above / Google Chrome 76 or above.

## Authentication and networking requirements

- Servers must be assigned a static IP address.
- Full details of ports used between systems, firewall requirements and other networking requirements can be found at: ['What ports are used by the PAM Platform?'](#).

## Your target Windows server prerequisites for enabling task execution

- Requires WinRM over HTTP. This is enabled by default on Windows 2012 servers and above. In order to enable WinRM over HTTPS, this script must be executed: [Enable WinRM](#). PowerShell V3 or above is required to run this script.
- For all older versions of Windows servers, the above script must still be executed. By default, WinRM over HTTP is not enabled by default on Windows 2008 servers and older.

## Your SSH device pre-requisites

- A list of device templates can be found on our [Plays well with](#) webpage. If you do not find a template for one of your devices, please inform your assigned technical resource. Osirium are continuously creating and adding to our template portfolio.
- If using an SSH key for authentication, the SSH private key will be required when provisioning your device.

## Active Directory integration requirements

- LDAPS must be configured on Domain Controller(s).
- WinRM (over HTTP or HTTPS) must be enabled on Domain Controller(s).
- Availability of a Domain Admin account, or a standard Active Directory account with these [permissions](#).
- The ability to create an OU at a location of choice. It is only created if fully managed accounts are used.

## Do you require any templates that do not appear in the standard bundle?

- A scoping exercise will have taken place to identify your requirements for a successful PoC.
- If any additional requirements/use cases become evident, please contact your assigned technical resource. Alternatively, making use of the Osirium Support portal is a great way to get an instant answer using its chat functionality.
- The current list of supported templates can be found on the [Plays well with](#) webpage.



To register for a [support account](#) please visit [osirium.com/register](https://osirium.com/register)



**OSIRIUM**

Theale Court, 11-13 High Street, Theale, Reading, Berkshire, RG7 5AH  
+44 (0) 118 324 2444, [info@osirium.com](mailto:info@osirium.com), [osirium.com](http://osirium.com)