

Sage DPW Cloud

Technical Preconditions



Inhalt

- 1 Internet connection customer
- 2 Sage DPW Client
- **3** Sage DPW Web
- 4 Sage DPW Apps
- 5 Sage DPW SAML



1 Internet connection customer

1.1 Bandwidth

Minimum bandwidth **4 Mbit** downstream / **1 Mbit** upstream. When using the Web modules, a minimum bandwidth of **8 Mbit** downstream / **4 Mbit** upstream is recommended.

1.2 Firewalls

On the customer's firewalls, outgoing **ports 443 (TCP)** and, if necessary, **ports 20/21 (FTP, TCP)** or **22 (SFTP, TCP)** must be enabled. If you do not want to open these ports generally, we recommend configuring them at the DNS level.

For Sage DPW Client RDS access:

• Port 443: *.cloud.com

For Sage DPW Web access:

• Port 443: *.web.sagedpw.at & *.ob.sagedpw.at

For FTP or SFTP due to data transfers:

- Port 20/21: ftp.sagedpw.at
- · Port 22: Sftp.sagedpw.at

To use Sage DPW Mobility (apps for smartphones), mobile phones must be able to reach the following URL:

• Port 443: api01.sagedpw.at

For Sage DPW SAML:

Port 443: api01.sagedpw.at

If you use SFTP for encrypted data transfer to or from the data center, please provide us with the public IP address you will use for the data transfer. This port is generally not open in our data center for security reasons.

1.3 Encryption

Encryption is performed via a VERISIGN Secure Site certificate with a key length of 4096 bits.



2 Access to Sage DPW Client

2.1 General

The processor speed of the clients should not fall below 2.5GHz.

2.2 Operating system

Recommended: MS Windows 11

2.3 Browser settings

The URL of the data center "*.web.sagedpw.at" should be entered into the "Trusted Sites" in the browser, and the security settings for this zone should be set to "LOW".

2.4 Screen resolution

To ensure the correct display of the GUI, the client PC itself must provide a resolution of at least 1280*1024 with 24-bit color.

2.5 Printing

To print from the web application, the client must also have Adobe Acrobat Reader version 10.x or higher.

3 Sage DPW Web

3.1 Browser

The supported browsers are Mozilla Firefox version 31 and higher, Google Chrome version 38 and higher, and Microsoft Edge version 44.19041.423.0 and higher. Regarding the display in web browsers, Sage does not guarantee that the Sage DPW application will display exactly the same in all browsers.

Browser support refers exclusively to use on a PC with the Microsoft Windows operating system. Mobile devices such as smartphones or tablets, as well as operation on other operating systems such as Macintosh or Linux, are excluded from the warranty.

3.2 General information

On the client side, Windows operating systems with all previously mentioned Internet browsers are supported.

3.3 Screen resolution

The screen resolution is at least 1024*768 with 16-bit color.



4 Sage DPW Apps (if licensed)

- The smartphone apps are available for iPhone (iOS, version 11 and higher) and Android (version 6 and higher) and can be downloaded for free from the iOS App Store or Google Play Store.
- Display issues may occur on smartphones with a resolution of 480 x 854 or lower.
- The apps can only be used with a working internet connection.

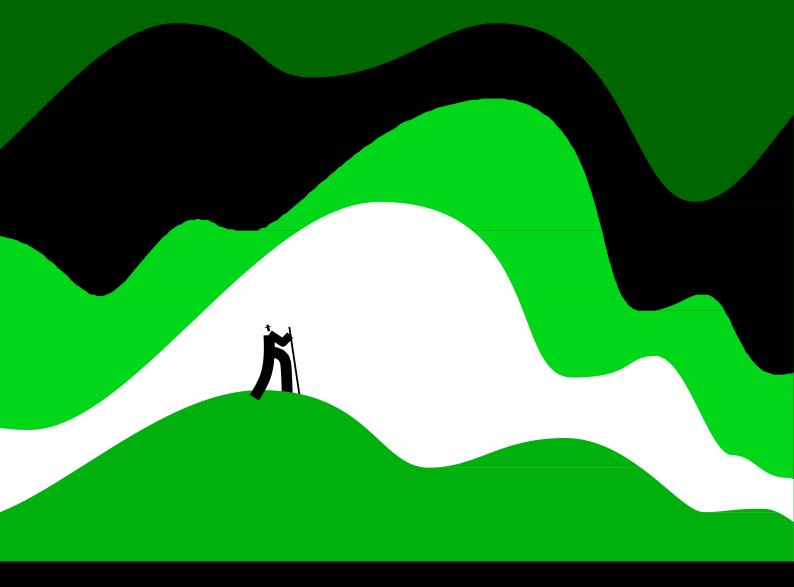
5 Sage DPW SAML (if licensed)

For the correct setup of Sage DPW SAML, the customer must configure the IDP. For more information on what data you need to enter and what information Sage requires, please refer to our **checklist**.

With regard to encryption and certificates, we recommend using the "signed SAML response with a signed assertion" variant in conjunction with SAML 2.0. Otherwise, you are vulnerable to various attack scenarios.

Sage DPW SAML is a web-only module and cannot be used for the Sage DPW Client.





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