DataWorks Cloud Technical Requirements

Application Delivery

Mac or Windows Operating System, Requires the latest Windows Remote Desktop application with the ability to communicate from workstation to DataWorks.Cloud, see ports /addresses below. Ticket Printers only work with Windows OS.

POS Communication

Most POS interface requires file transfers communication is done via SFTP and generally uses the DataWorks Application, Transporter. This application will require communication between POS server file exchange location and Dataworks Cloud.

SpaSoft Interfaces communication is direct between the DataWorks App to SpaSoft Diplomat Server.

Ports Required

Transporter App: Outbound over port 22, SFTP to ftp.DataWorks.cloud

SpaSoft Interface: Port 80 exceptions from the below IP ranges should be allowed to the Diplomat server. VPN subscriptions are available please contact sales for pricing.

DataWorks App / Windows Remote Desktop: Port 80 and 443

Both sets of addresses must be used.
Hosted Environment Networks:
97.65.91.0/24 (Subnet Mask 255.255.255.0)

Hosted Environment DMZs:
207.250.245.64/26 (Subnet Mask 255.255.255.192)
207.250.170.0/26 (Subnet Mask 255.255.255.192)

Why is the range of Hosted Environment addresses so large?
The address range listed is entirely in our control; no other entity will use this address space so be assured that it is secure. We deliver your applications using a load balancing methodology so any one of many servers configured on any of these addresses, in this range, could respond to your request for an application. Although your request application services from two addresses in this range, neither of these ever actually responds – they simply "broker" your request to the address of the appropriate server depending on real time utilization figures. It is required that the entire range must be allowed as there is no way to predict which address your application will be served on at any given time.