



Technical requirements

ALPEGA TMS

<ul style="list-style-type: none"> ▪ Stable and fast internet connection ▪ Up to date and latest internet web browser: 			
Device/OS	Web Browser	Supported and systematically tested during developments	Supported but not systematically tested during developments
Windows – WIN 7+	IE	IE 11	IE Edge, IE 11
	Chrome	Latest version	2 latest versions
	Firefox		2 latest versions
Mac OS X	Safari		2 latest versions
	Chrome		2 latest versions
	Firefox		2 latest versions
<p>The following endpoints are used by our products and need to be allowed on the firewall/proxy to allow our application to work properly.</p> <p>The majority of the domain names are hosted on AWS without a fixed IP. This means that the customer needs to allow the URL (whitelisting).</p>			
What	URL		
Base	https://*.wktransportservices.com https://*.mkt.prod.alpega.info		
LVT/Slot base	https://*.alpega.io		
ChatUri	https://lb.conference.teleroute.com		
Inline manual	https://*.inlinemanual.com		
Authentication	https://*.auth.eu-west-1.amazoncognito.com https://cognito-idp.eu-west-1.amazonaws.com		
iot	wss://*.iot.eu-west-1.amazonaws.com		
OKTA	https://*.okta.com https://*.oktacdn.com https://*.okta-emea.com		



Google Tracking & Analytics (optional)	https://www.googletagmanager.com/ https://www.google-analytics.com/ https://stats.g.doubleclick.net/
PTV (map of LVT)	https://*.ptvgroup.com
Azure	https://*.alpega.tw

It is possible that a customer whitelists/adds our domains in their firewall and after a while it does not work anymore. This is possible if the customer uses a static firewall that can't handle dynamic IP's. If so, we suggest to whitelist the IP range of AWS Ireland.

For AWS:

The most recent list of IPs can be found here. This list is regularly updated.

<https://ip-ranges.amazonaws.com/ip-ranges.json>

The region to filter for is: *eu-west-1*

This list has to be appended with the following ranges:

194.78.41.224 - 194.78.41.255
194.78.10.120 - 194.78.10.125

For Azure:

- The region is West Europe (Netherlands)
- A downloadable list can be found here: <https://www.microsoft.com/en-us/download/details.aspx?id=56519> (you need to filter in the list for WEST EUROPE)

TELEROUTE

▪ Stable and fast internet connection			
▪ Up to date and latest internet web browser:			
Device/OS	Web Browser	Supported and systematically tested during developments	Supported but not systematically tested during developments
PC Windows	IE	IE 11 (until 17/08/2021)	
	Chromium-Based Edge	Latest version	2 latest versions
	Chrome	Latest version	2 latest versions
	Firefox	Latest version	2 latest versions
Mac OS X	Chrome		2 latest versions
	Firefox		2 latest versions
<ul style="list-style-type: none"> • Customer should ensure that the used operating system is still maintained by the vendor. • Customer should ensure that all security patches provided by the vendor for the operating system are installed on the used device. • The following endpoints are used by our products and need to be allowed on the firewall/proxy to allow our application to work properly (see list below). • The majority of the domain names are hosted on AWS without a fixed IP. This means that the Customer needs to allow the URL (whitelisting). • It is possible that a customer whitelists/adds our domains in their firewall and after a while it does not work anymore. This is possible if Customer uses a static firewall that can't handle dynamic IP's. If so, we suggest to whitelist the IP range of AWS Ireland. 			
What	URL		
Base	https://*.wktransportservices.com		
ChatUri	https://lb.conference.teleroute.com		
Inline manual	https://*.inlinemanual.com		