

TRANSPORTATION MANAGEMENT TECHNICAL REQUIREMENTS

BluJay Solutions is committed to delivering web applications that are robust, responsive, and secure. To do so, our product makes use of capabilities and technologies available in modern browsers, which also provide improved performance and security. For the best experience with Transportation Management for Shippers, BluDex[®] and Procurement, please periodically review the technical requirements listed here.

Proxy Servers, Web Filters, and Page Caching

Due to the dynamic nature of these applications, any proxy or hardware caching of BluJay Solutions websites (*.blujaysolutions.net) should be disabled. Web traffic to and from BluJay Solutions domains should be whitelisted in any web filters and proxy servers.

Pop-Up Blockers:

BluJay Solutions applications make use of pop-up windows, so pop-up blockers should be disabled for BluJay Solutions websites (*.blujaysolutions.net).

Screen Resolution:

A minimum resolution of 1366 x 768 is required. Higher screen resolutions are supported.

IP Addresses:

As public cloud infrastructure components are introduced into BluJay Solutions software and the architecture of dependent systems, IP addresses can and will change over time. BluJay Solutions does not recommend a strict whitelisting policy as it may lead to reduced or unavailable functionality. For clients who must strictly whitelist IP addresses:

- 1. For firewalls that support the ability to whitelist hostnames, whitelist *.blujaysolutions.net
- 2. For firewalls that do not support the ability to whitelist hostnames, whitelist 69.87.151.0/25 and 74.120.100.0/22
- 3. Periodically update your whitelist with the <u>Amazon AWS IP address ranges</u>
- 4. Periodically update your whitelist with the Google Compute Engine IP address ranges



Web Browser:

- Microsoft Internet Explorer
 - \circ Version 11
- Microsoft Edge*
 - Newest version

***NOTE:** Microsoft Edge is not a supported browser for shipper users accessing the Transportation Planning Tool.

- Mozilla Firefox*
 - o Newest ESR

***NOTE:** Since the release of ESR 60, Firefox is no longer a supported browser for shipper users accessing the Transportation Planning Tool.

- Google Chrome*
 - o Newest version

***NOTE:** Since the release of Chrome 45, Chrome is no longer a supported browser for shipper users accessing the Transportation Planning Tool.

Transportation Planning Tool

Java:

BluJay Solutions recommends using the most recent version of Java 8.

Planning Tariff Management and the Dedicated Fleet Planning Tool

Adobe Flash:

BluJay Solutions recommends using the most recent version available.

Parcel Kiosks

See Parcel Kiosk Technical Requirements document.