



Google Calendar Interop for Microsoft® Exchange

Process flow slide presentation

Free/Busy Sync Process



The Google Calendar Interop service writes Google Apps user free/busy data for an Exchange Contact object into the Microsoft Exchange Public Folder Free/Busy Store:

1

The Google Interop service reads the free/busy data from the Google Apps Calendar for the Google Apps user guser@altostrat.com.

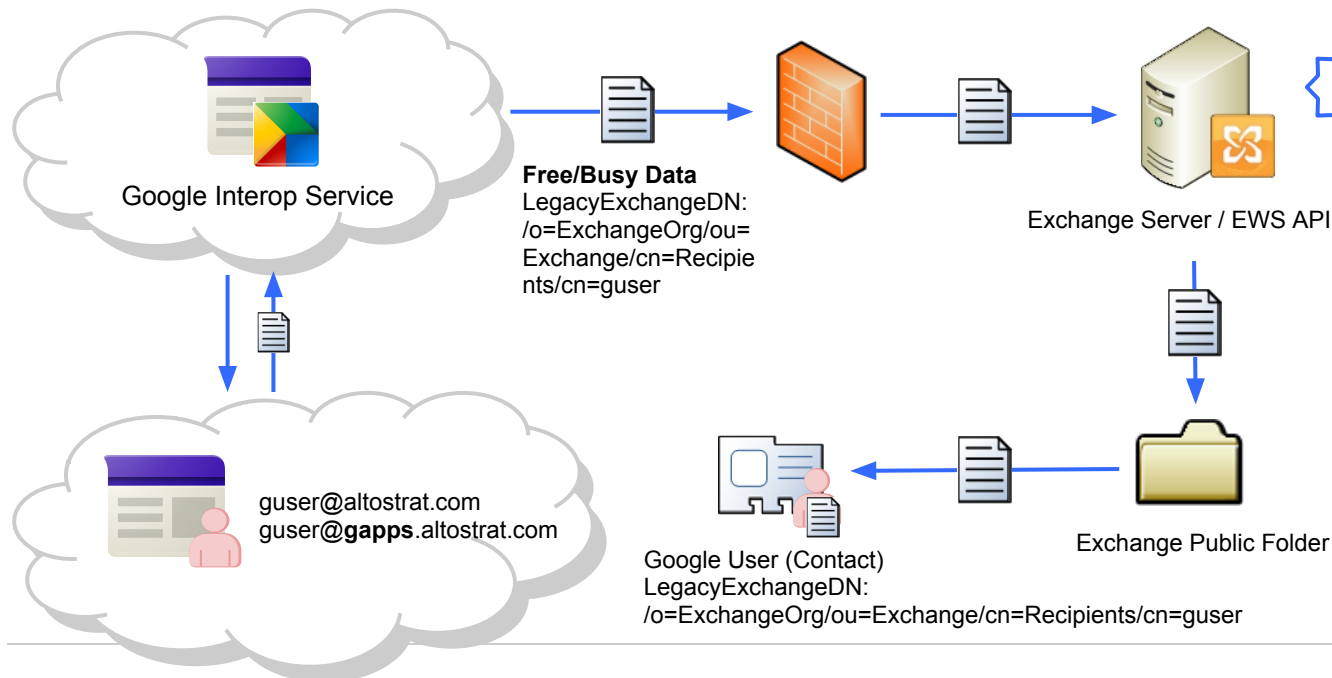
It resolves the LegacyExchangeDN for this user based on the data provided to the Google Interop service by the Exchange Administrator.

2

The Google Interop service makes a request from the Google Cloud to the EWS API URL defined by the Exchange Administrator with the free/busy data for the Google Calendar user.

3

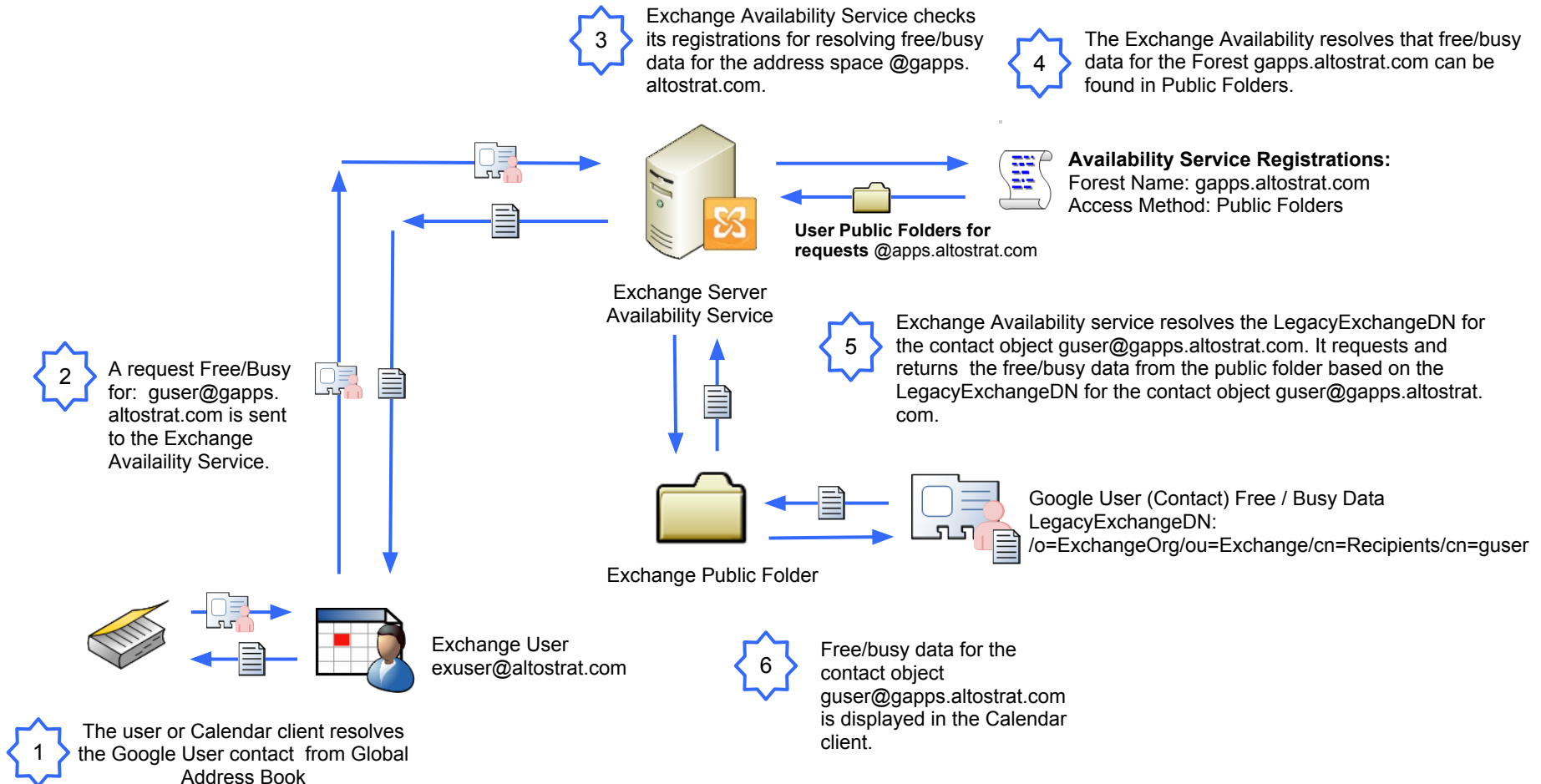
The Exchange EWS API writes the data for the Google Apps user guser@altostrat.com into the Public Folder store LegacyExchangeDN /o=ExchangeOrg/ou=Exchange/cn=Recipients/cn=guser which is associated with the Exchange contact object for the Google User.



Exchange Free/Busy Request



The Exchange Client requests free/busy data for the Google Apps user based on the Exchange Contact:



Google Calendar Free/Busy Request

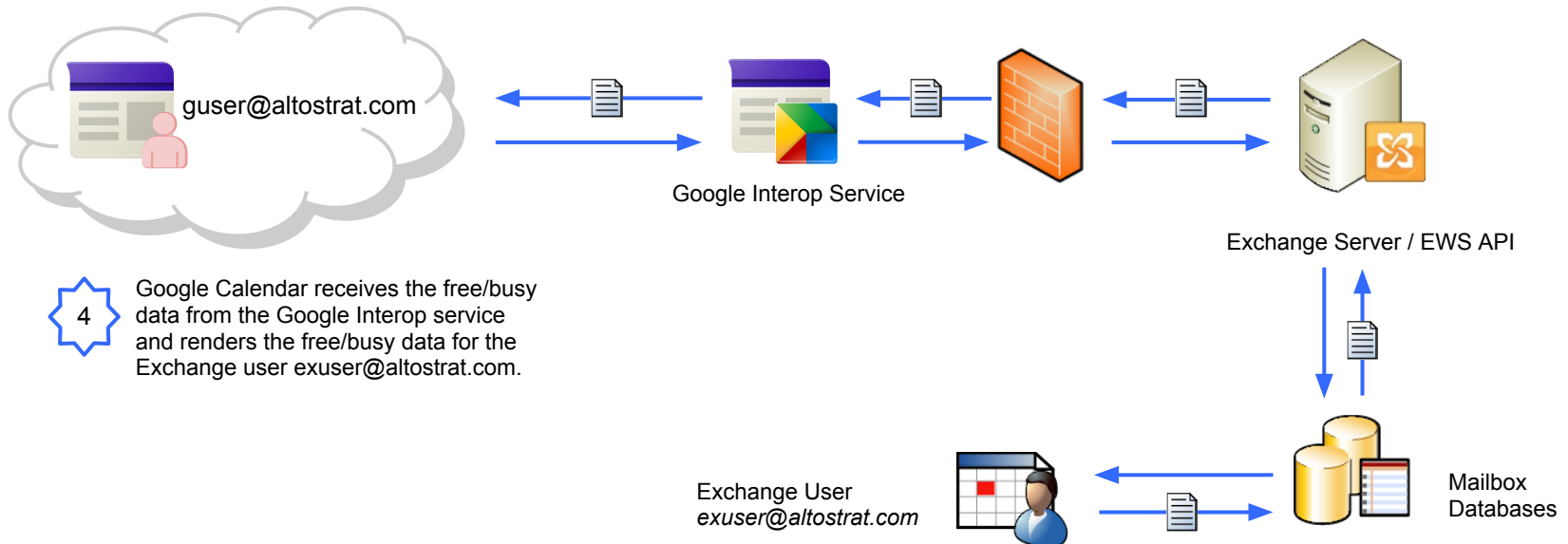
The Google Calendar user requests free/busy data from the Google Calendar. The Google Interop feature requests data from Exchange EWS API and returns and displays the data within Google Calendar:

- 1 Google Calendar enters the email address of the exchange user *exuser@altostrat.com* on the Find Time tab in Google Calendar.

The user clicks *Refresh All* in the Google Calendar UI.
- 2 Google Calendar checks if this user *exuser@altostrat.com* is registered with the Google Interop service.

Google Calendar requests the free/busy data from the Google Interop service.
- 3 The Google Interop service makes a request to the Exchange EWS API requesting free/busy data for the user *exuser@altostrat.com*.

The EWS API resolves the free/busy data for the Exchange Mailbox and returns the free/busy data to the Google Interop service.



- 4 Google Calendar receives the free/busy data from the Google Interop service and renders the free/busy data for the Exchange user *exuser@altostrat.com*.