



GS1net User Guide ‘Cookbook’

For Suppliers implementing and using GS1net in Australia
& New Zealand

March 2010

How GS1net Data Recipients access your data

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Document Version Control

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Mar 2010	Update community references from 'Australia' to 'Australia & New Zealand'.	M.Robb
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Data recipients are the trading partners of suppliers populating GS1net. They will use the data from GS1net to enable many supply chain processes to be more efficient and accurate, including purchasing from suppliers.

Data recipients will be at different stages of GS1net implementation, and, like suppliers, have options as to how they access your data on GS1net.

Some data recipients will use GS1net in a more manual manner, pulling data down as needed. This is often the initial way data recipients interface with GS1net.

Data recipients who are at the stage of automating and integrating GS1net data flows into their IT systems and processes will accept data that is “pushed” to them from GS1net in data flows, using electronic messaging. To trigger the message flow they will subscribe to your catalogue.

Once you're Trading Partners receive your 'GS1net Ready' notification from the GS1 Services Support team, they will access your catalogue, using their chosen method, to begin the “go live” process. This includes comparing your data to theirs and negotiating with you where needed to align and agree on all data. You may need to update your catalogue, but where there have been differences between the data content, it has been more likely that the trading partner will accept that the supplier data is correct.

Once your data and theirs are in parity, you will be set to “live” status with that trading partner.

The way in which your Trading Partners elect to interact with GS1net will have some effect on how you maintain your GS1net catalogue:

Trading Partners who manually access your data

Data Recipients accessing GS1net manually will be logging in via the web GUI interface, viewing and/or manually requesting your published data via DDF downloads. Generally, the manual access data recipient will not subscribe to your catalogue as subscription to supplier catalogues or individual GTINs is only required when the data recipient is synchronising data (generates message flow).

Note that unless a manual data recipient has explicitly rejected a price record, the supplier can still update the record. For synchronised price records, a record can only be updated after a response message (accept, reject, review, synchronize) has been received from the data recipient.

Given that manual data recipients have no need to control messaging flows, it is unlikely they will explicitly reject any items or prices.

Should a manual data recipient wish to query supplier item or price records, they would normally contact the supplier outside of GS1net to reconcile the records.

Synchronised Trading Partners

Only trading partners (data recipients) using the automated (messaging) synchronisation to GS1net will subscribe to all or part of your catalogue. The act of subscribing to your catalogue will initiate messaging (in either XML or DDF formats) to the trading partner.

Data Recipients using automated (messaging) synchronisation will use the accept/reject functionality to control the flow coming in to them. To enable updates to items to flow, each item can either be explicitly Accepted (or simply not responded to). To stop the flow of updates for a particular item, the trading partner must explicitly Reject it.

If a subscribed Data Recipient has not explicitly accepted a price, then the supplier will not be able to update it. To avoid this situation, all prices will always be “Accepted” so that if a trading partner does not agree with the price you have loaded into GS1net and negotiates a change with you, your updated price can flow through in the messaging from GS1net to your trading partner.

Should a trading partner disagree with any item or price data they access, they will contact you outside of GS1net to reconcile with you.



Emails are sent to suppliers to confirm synchronisation steps. An email generally references a single GTIN. For suppliers with medium to large catalogues, a substantial number of emails can be expected as part of the synchronisation process.

To allow multiple staff members to access the confirmation emails and to prevent a single user from being inundated with confirmation emails, a number of suppliers have chosen to create a specific GS1net support email. The support email can then be directed internally to a GS1net support mailbox, accessible by multiple staff members.

Email entry Example – GS1net Main Menu / Maintain Company Profile

* Report Output Option:	<input type="radio"/> Do not email reports <input type="radio"/> Email only reports with errors <input checked="" type="radio"/> Email all reports
* Report Email Address:	<input type="text" value="gs1net_support@mycompany.com.au"/> <small>entered separated by ';')</small>
* Confirm Email Address:	<input type="text" value="gs1net_support@mycompany.com.au"/>