Setup Checklist – Trading Partner Community

This document contains information to assist you when planning to create and use a Gentran Integration Suite trading partner community.

Key Terms

The following terms and definitions will assist you in understanding the concept of communities in Gentran Integration Suite.

✦ Community Management – Community Management tools allow you to quickly and easily create trading partner relationships, including contracts. Community Management also enables you to see the system status of your trading partners (and enables them to see yours).

✦ Community – Collection or grouping of trading partners for the purpose of achieving a common goal. The goal is defined and enforced by the creator of the community (the host). For example, you can create a group of partners (manufacturers) from whom the host (a retailer) wishes to purchase items. The host may create a separate community for each department (toys, hardware, clothing, groceries, home and garden), or one for purchasing resale items (all departments) and one for purchasing maintenance items and services (third-party in-store subretailers, facilities maintenance, janitorial services).

✦ Trading Partner – Company or business entity within a company that participates in the exchange of business data.

✦ Discovery Profile – Information stored on your Gentran Integration Suite system that identifies you to your trading partners. This includes the discovery point URL. Additional contact information is optional.

✦ Discovery Point – Specific URL on each Gentran Integration Suite node that enables other Gentran Integration Suite nodes to link to it. Other Gentran Integration Suite customers can link to your system if you provide them with this URL.

✦ Access Code – Community *access codes* can be used to secure an invitation to join your community. Your trading partner can also use them to automatically accept an invitation to join your community. If you and your trading partner have not exchanged access codes, then your trading partner will need to accept your invitation to join a community manually. Gentran Integration Suite comes with a default access code which is assigned to all of your hosted communities unless you change it. The default code is 1234-5678 and is part of the Trading Partners permission group.

Checklist for Trading Partner Community Setup

The following list contains the items you need to gather and tasks you need to complete prior to creating a trading partner community in Gentran Integration Suite.

Step	Description	Your Notes
1	Gather your public information:	
	◆ Name of your company as you want trading partners to see it in their lists of peers:	
	◆ URL for your company's Web site:	
	◆ Other descriptive information that you would like included:	
2	Determine the name that you want to give the community. The name cannot contain spaces and should be unique. You can additional communities at any time.	
3	Gather the following information:	
	◆ Your company's EDI ID:	
	◆ Contact name for this community:	
	◆ Your company's Street Number and Name:	
	◆ Your company's City:	
	◆ Your company's State:	
	◆ Your company's Postal Code:	
	◆ Your company's Phone Number:	
	◆ Your company's E-mail Address:	
4	Determine the communications protocols that will be used by this community and gather the necessary information. See *Communications Protocols* for worksheets on each protocol.	

Step	Description	Your Notes
5	Do you want to add a document type for this community (for tracking purposes)? If so, gather the following information for each document type to be added:	
	◆ Document Name:	
	◆ Document Type:	
	◆ Standard:	
	◆ Version:	
	◆ Direction:	
6	If you have a trading partner who does not use Gentran Integration Suite, you will have to create a trading partner record on your system for them. You should also use this process if your trading partner cannot connect to your system remotely due to business reasons, system availability, or firewall issues. Gather the following information for each trading partner you need to add:	
	◆ Trading Partner Name:	
	◆ EDI ID:	
	◆ Address:	
	◆ City:	
	◆ State:	
	◆ Postal Code:	
	◆ Phone:	
	◆ Country:	
	◆ Time Zone:	
	◆ Email Address:	

Communications Protocols

Determine which communications protocols will be used for this community and collect the information according to the following tables:

FTP

If this community will use FTP, collect the following information:

Information Requested	Description	Notes
Protocol Type	Protocol this community will accept. Required.	
Protocol Name	Unique name for this profile. Required.	
Mode	Direction this profile will accept. Select inbound or outbound. Required.	
End Point	URL. Optional.	
End Point IP	Server IP address. Optional.	
End Point Port	Port number. Optional.	
Response Timeout	Number of seconds to wait for a response before ending the session. Optional.	
Firewall Proxy	IP address of your firewall proxy. Optional.	
Firewall Connection Cnt	Timeout of firewall. Optional.	
Socket Timeout	Number of seconds to wait for remote response to a command before ending the session. Optional.	
User ID	Unique user ID for this profile. Use only if you want to add security. Optional.	
Password	Unique password for this profile. Use only if you want to add security to the Join Community process. Optional.	
Directory	Location of FTP folder. Optional.	
Local Port Range	Port range of the FTP server. Optional.	
Control Port Range	Port range of the control/command connections. Optional.	

HTTP

If this community will use HTTP, collect the following information:

Information Requested	Description	Notes
Protocol Type	Protocol this community will accept. Required.	
Protocol Name	Unique name for this profile. Required.	
Mode	Direction this profile will accept. Select inbound or outbound. Required.	
End Point	URL. Optional.	
End Point IP	Server IP address. Optional.	
End Point Port	Port number. Optional.	
Response Timeout	Number of seconds to wait for a response before ending the session. Optional.	
Firewall Proxy	IP address of your firewall proxy. Optional.	
Firewall Connection Cnt	Timeout of firewall. Optional.	
Socket Timeout	Number of seconds to wait for remote response to a command before ending the session. Optional.	
User ID	Unique user ID for this profile. Use only if you want to add security. Optional.	
Password	Unique password for this profile. Use only if you want to add security to the Join Community process. Optional.	

SMTP

If this community will use SMTP, collect the following information:

Information Requested	Description	Notes
Protocol Type	Protocol this community will accept. Required.	
Protocol Name	Unique name for this profile. Required.	

Information Requested	Description	Notes
End Point	URL. Optional.	
End Point IP	Server IP address. Optional.	
End Point Port	Port number. Optional.	
User ID	Unique user ID for this profile. Use only if you want to add security. Optional.	
Password	Unique password for this profile. Use only if you want to add security to the Join Community process. Optional.	
Mailbox Name	SMTP mailbox name. Optional.	
Mailbox ID	SMTP mailbox ID. Optional.	
Mailbox Address	SMTP mailbox address. Optional.	

AS2

If this community will use AS2, collect the following information:

Information Requested	Description	Notes
Protocol Type	Protocol this community will accept. Required.	
Protocol Name	Unique name for this profile. Required.	
End Point	URL. Optional.	
End Point IP	Server IP address. Optional.	
End Point Port	Port number. Optional.	
Response Timeout	Number of seconds to wait for a response before ending the session. Optional.	
Firewall Proxy	IP address of your firewall proxy. Optional.	
Firewall Connection Cnt	Timeout of firewall. Optional.	

Information Requested	Description	Notes
Socket Timeout	Number of seconds to wait for remote response to a command before ending the session. Optional.	
User ID	Unique user ID for this profile. Use only if you want to add security. Optional.	
Password	Unique password for this profile. Use only if you want to add security to the Join Community process. Optional.	
Send MDN receipt	When receiving an AS2 transmission, send receipt notify. Optional.	
Storage Type	Store AS2 message using filesystem or mailboxing. Required.	
System Certificate	Additional authentication when transmitting an AS2 message. Optional.	