

Trusted Messaging Solutions







Quick Start Guide

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Step 1 — Download Install Files



Ensure you've downloaded the latest versions of both SecurityGateway and the ProtectionPlus plugin from:



Double-click the SecurityGateway installer to begin the installation.





Once you've launched the installer, this will bring up the splash screen.

Step 2 – Welcome Screen



At the welcome screen, click "Next" to continue.



Step 3 – License Agreement



At the License Agreement, please read the terms and click "I Agree" button to continue.

Step 4 – Installation Location



Select a destination directory for the installer to copy files into.

Click the "Next" button to continue.



By default, SecurityGateway installs into the \Program Files\ directory for Windows Vista compliance, but any directory location can be specified.



Step 5 – Registration Information

🛿 SecurityGateway for Exchange/SMTP Installation				
Please enter the following information.				
License name [Alt-N Lab Company or distributor [Alt-N Technologies Lab Registration key (leave blank for 30-day fully functional trial)				
< <u>B</u> ack <u>Next></u>				

Enter your registration information.

Click the "Next" button to continue.



Leaving the registration key blank creates a 30-day trial key as with all of Alt-N's products.

Step 6 – Begin Installation



Click the "Next" button to continue with the installation process.



Installing	×		
Copying ClamAV files: C:\\SecurityGateway\vcredist_x86.exe			
100%			
Cancel			

The files are copied to the destination directory.

Installii	ıg	×				
Security	SecurityGateway for Exchange/SMTP					
Þ	Creating new database					
Cancel						

The database is then created.

Step 7 – Your Domain Name



Enter the domain name used in your email address (e.g. example.com).



If there are multiple domain names to be setup in SecurityGateway, enter the first one here, and during the setup the others can be configured once installation is complete.



Step 8 – Choosing a Verification Source



Choose the type of User Verification Source SecurityGateway will use to confirm the validity of users and local email addresses.



This may be changed later, and there may be multiple selections, this is only the initial setting. After you have selected your initial user verification source, click the "Next" button to continue.

The five User Verification Source types are:

1. Users will be entered manually — The administrator(s) will enter each user/ address manually to set them up in SecurityGateway.

2. SMTP 'call forward' verification — This verification source uses an SMTP session to determine whether email addresses exist on the mail server. If they do, they're automatically added to the database and the mail accepted.



When using this verification method, at this time aliases will also count as users so administrators should be aware of this when choosing a license size.

3. Active Directory/ Exchange — SecurityGateway will query the AD/Exchange server to confirm the validity of any unknown email addresses. If they're found, they're automatically added and the full user list pruned for any changes.



When using this verification method, any aliases will be recognized as such and will not be counted as a "user" in terms of licensing.

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4. MDaemon using Minger — SecurityGateway will check with MDaemon's own Minger server to confirm the validity of any unknown email addresses.



When using this verification method, any aliases will be recognized as such and will not be counted as a "user" in terms of licensing.

5. LDAP server — SecurityGateway will query an LDAP database to confirm the validity of unknown local addresses.



LDAP (Lightweight Directory Access Protocol) is the Internet protocol for directories and found in a range of applications, including some mail servers.

As with SMTP verification, at this time aliases will also count as users so administrators should be aware of this when choosing a license size.

Step 9 – Email Server Details

🚝 SecurityGateway for Exchange/SMTP Installation				
	Email Server SecurityGateway for Exchange/SMTP will send all email for domain company.mail to this email server: Description company.mail mail server: Host Name or IP: mail.company.mail Port: 25 Requires SMTP authentication User name: Password: Password:			
	< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel			

Description — This field will auto-populate with the domain information you entered at the previous screen.

Host Name or IP — This field will auto-populate with the domain information you entered at the previous screen.

Port — Set the port that SecurityGateway will use to send mail to the server (the default is 25).



If you have a specific port setup for your internal mail, it can be accommodated here during the install.

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Requires SMTP Authentication — Finally, if you would like the domain mail server to authenticate with SecurityGateway when sending emails, those credentials can be entered here during the installation.

Click the "Next" button to continue when finished.

Step 10 – Administrator Account Setup

😤 SecurityGateway for Exchange/SMTP Installation				
2	Set Up Administrator Account The created account will be a global administrator. You can set up more accour from within SecurityGateway later. C Local User - member of local domain (company.mail) C External - not a member of local domain (company.mail) Event Thomas	nts		
8	Mailbox (don't include a domain name) frank.thomas Password xxxxxxxxxx Verify Password xxxxxxxxxx			
	< <u>₿</u> ack <u>N</u> ext > <u>C</u> ancel			

Set Up Administrator Account (Local user) — This account is a global administrator account with access to all of SecurityGateway's settings. Additional accounts and administrators can be set up after the installation.

Enter the user's name (e.g. Frank Thomas).



The mailbox name is the part of the email address to the left of the '@' sign (e.g. if the email address is frank.thomas@example. com, the mailbox name would simply be 'frank.thomas').

Set Up Administrator Account (External) — An administrator can be external to the SecurityGateway domains. Simply choose the external user option and instead of defining the administrator's mailbox, enter the full, external email address. This will be their username when logging in to SecurityGateway.

Click the "Next" button to continue.



Step 11 – SMTP Port Configuration

😼 SecurityGateway for Exchange/SMTP Installation				
	SMTP Ports You can choose which ports to listen for SMTP connections			
R	SMTP Ports: Image: Constraint of the second secon			
	< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel			

SMTP Ports — For most installations these won't need to be altered.

The ports should be left as their defaults, unless there are special circumstances such as a custom setup for mail on the internal network or a router is redirecting ports for example.

Click the "Next" button to continue.



Step 12 – HTTP User Interface

🚰 SecurityGateway for Exchange/SMTP Installation			
	HTTP User Interface		
	The HTTP Host Name will be used to construct login links for the quarantine summary report and other system generated email messages.		
	HTTP Host Name: (ex: sg.company.mail)		
	sg.company.mail		
You can choose which ports to listen on for HTTP connections			
	HTTP Port: 4000 Default: 4000		
	HTTPS Port: 4443 Default: 4443		
	-	-	
	< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel		

HTTP Host Name — This field will auto-populate with the domain information you entered at the previous screen.



If you leave the domain name as the top-level only (e.g. example.com), it may resolve to the Web server and not to SecurityGateway.

HTTP Port — For most installations these won't need to be altered.

The default listening port of the interface is 4000 and the SSL listening port is 4443.

These settings are important as they are used for configuring SecurityGateway's web interface. This host name and these ports will be used in login links created by SecurityGateway for the various notification messages and quarantine summaries sent to users.

Click the "Next" button to continue.



Step 13 – Final Steps



Your set-up is now complete.

Click "Finish" to complete the installation.



The installer starts the SecurityGateway service.





Step 14 – Log in

ile	Edit	⊻jew	History	Bookmarks	<u>T</u> ools	Help		
							A SecurityGateway	
							For Exchange/SMTP Servers	
							Email Address: frank.thomas	
							Language: English	
							Sign In Forget Decement	
							i ografi i folgor Password	
						Se	curityGateway for Exchange/SMTP v1.0.0 @2008 Alt-N Technologies	

The SecurityGateway log in page opens.

You're now able to log in using the credentials of the global administrator you've just created during installation.



Install Complete - Dashboard View

SecurityGateway for Exchange/S	iMTP - Mozilla Firefox	_ 8 ×			
Eile Edit View History Bookmark	ks Iools Help				
6)SecurityGateway	SecurityGateway Dashboard	Help About Sign Out			
Consequentiate tores Dashboard My Account My Settings My Writelist My Mitelist My Blacklist View My Quarantine View My Quarantine	Welcome to SecurityGateway for Exchange/SMTP. Select an action from the list below or the menu to the left. Server Status SMTP service is active. Stop the SMTP service				
Poskboard	Unregistered that key vaid for 10000 uses. Your that has Manage product registration and activation Your server is hosting <u>1 domain with a total of 1 user</u> Server Statistics Inbound vs. Outbound Messages Last 24 hours	Total Bandwidth used by Email Last 24 hours			
Satura (Urarr	20	20			
Security	0.0000000000000000000000000000000000000	000000000000000000000000000000000000000			
Messages / Queues	" " " " " " " " " " " " " " " " " " "	a prin a prin and a prin and a prin and a prin and a print and a print			
Logging	Hour	Hour			
Reports	Inbound Outbound				
Transferring data from localhost					

Congratulations, your installation is complete and you are ready to start using SecurityGateway!



Additional Information – Preparing for Install

1. The domain name used in the email address — This is the first domain you intend to have SecurityGateway protect.

This domain's MX record needs to point to SecurityGateway's IP address or SecurityGateway's domain name (ensure this isn't the email server SecurityGateway is protecting).

NOTE - If the name used in the email address points to the domain name of SecurityGateway, that domain name will need an A record pointing to the IP address of SecurityGateway.

2. The domain name of the email server SecurityGateway is protecting — This domain name needs an A record that points to the email server SecurityGateway is protecting.

3. The domain name of the SecurityGateway server — Make it's A record points to the SecurityGateway server. Leaving the domain name as the top-level domain name may point to the web server and not to SecurityGateway.

Let's say these domains exist with these DNS records where 10.0.0.1 is the web server:

example.com A = 10.0.0.1 MX = mail.example.com

mail.example.com A = 10.0.0.2

Setting up SecurityGateway for this existing domain, example.com, and there is a new computer with SecurityGateway at the IP 10.0.0.3. The domain example.com's MX record needs updating and sg.example.com needs to be created. The DNS records would then be:

example.com A = 10.0.0.1 MX = sg.example.com

mail.example.com A = 10.0.0.2

sg.example.com A = 10.0.0.3