

	VIRCOM	BARRACUDA NETWORKS	GFI	IRONPORT
PRODUCT NAME	modusGate modusGate (including m100, m150 and mBlade)	Barracuda Spam Firewall	GFI Mail Security + MailEssentials	IronPort C-Series including C160, C360, C660
TYPE OF SOLUTION				
Appliance	✓	✓		✓
Software	✓		✓	
Virtual Machine	✓			
INSTALLATION				
No software installation	✓	✓		✓
Self Installation with Quick Start Guide	✓		✓	
Professional Services installation for custom deployments	✓			
ADMINISTRATION REPORTS	YES	YES	YES	YES
Details:	System Status (Hardware), System activity (connections, queues and status of services), Performance Profile, System Info (version & update information for modusGate, SCA, OS and virus definitions), Mail Filter Statistics (Threats Breakdown), Security/Recipient/Disk Usage Statistics	Hourly/Daily Mail Statistics, Performance Statistics, Inbound Email Statistics (Blocked, Virus, Quarantined)	Reports include # Viruses blocked, # Inbound email traffic, # Outbound email traffic, # Total inbound and outbound email traffic, # Processed emails, # Blocked emails	Reports include: Incoming/Outgoing Mail Trends/Threat Detection
SPAM FILTER TRAINING	Automatic Updates	Training Required	Training Required	Automatic Updates
FILTERING FEATURES:				
Standard Spam Filtering	✓	✓	✓	✓
Advanced/Proprietary	✓			✓
Details:	Advanced proprietary SCA (Sequential Content Analyzer) scan engine	Standard Bayesian Filtering	Standard Bayesian Filtering	Proprietary SenderBase system plus Bayesian filtering
Anti-Virus Engines	Norman, McAfee	Open Source and Proprietary engines	Norman, BitDefender, McAfee, Kaspersky, AVG	Sophos
Image Spam Engine	Proprietary/Open Source	OCR and fingerprint analysis	No	Proprietary
Advanced Spam Blocking	Real Time Blacklists, Spoofing, Phishing, SPF, Reverse DNS Lookup, Anti-Virus, Blacklisting, Whitelisting, Block Scan Attack, SMTP Authentication	Spoofing, phishing and anti-virus protection.	MailEssentials supports SPF, Whitelisting, Custom Blacklisting, DNS Blacklisting, Bayesian Header Checking, Keyword checking and new senders	Adaptive scanning uses multiple criteria.