

EGS Product Comparison

DATA SHEET

The EthoStream Gateway Server (EGS) line of gateway devices provides a simple all-in-one solution for Internet access within a commercial public-access network, while creating a productive work-environment for your users. Increased end-user satisfaction is the guarantee the EGS gateway provides to owners.



FEATURE	EGS Mobile	EGS Pro Dual	EGS Pro	EGS 4.0 w	EGS 4.0	EGS Lite
All Major Brands' Standards Compliant	✓	✓	✓	✓	✓	✓
Authentication and Access						
Captive Portal & Landing Page	✓	✓	✓	✓	✓	✓
Multiple Authentication Methods (Free, Password, Pay & Franchise)	✓	✓	✓	✓	✓	✓
Per User Access Management	✓	✓	✓	✓	✓	✓
Dynamic Redirect & Walled Garden	✓	✓	✓	✓	✓	✓
Smart Client Support (iPass)	✓	✓	✓	✓	✓	✓
3rd Party RADIUS Support	✓	✓	✓	✓	✓	
WAN Interfaces						
Multiple IP Interfaces for Public / Private Network Segmentation	✓	✓	✓	✓	✓	✓
Onboard LED/LCD Representing Internet Connection (Rapid Troubleshooting)	✓	✓	✓	✓	✓	✓
Supports All IP Transport Methods (DSL, Cable, Wireless, T1, Satellite)	✓	✓	✓	✓	✓	✓
Supports up to 25 Mbps of Aggregate Bandwidth	✓	✓	✓	✓	✓	✓
Can Support 75 Mbps of Aggregate Bandwidth		✓	✓			
Bandwidth Aggregation Across Multiple Connections		✓				
Dual WAN Support		✓				
Redundant Connectivity Protecting Users from Network Outage		✓				
Sprint Secondary Backup Connectivity via CDMA Network	✓					
Service Fail-over in Event of Network Outage	✓					
Guest Network						
Dynamic NAT (No End-User IP Reconfiguration Necessary)	✓	✓	✓	✓	✓	✓
Dynamic Forwarding of Proxy, DNS & SMTP (Email) Traffic	✓	✓	✓	✓	✓	✓
Built-In DHCP & Advanced Firewall	✓	✓	✓	✓	✓	✓
Spam & Virus Protection & Updates	✓	✓	✓	✓	✓	✓
802.1Q VLAN Support	✓	✓	✓	✓	✓	
Public IP Checkout (Provides Public IPs for VPN Access)	✓	✓	✓	✓	✓	
Bandwidth Up-sell Functionality	✓	✓	✓	✓	✓	

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Management and Reporting						
Telnet & SSH Local CLI Management	✓	✓	✓	✓	✓	✓
Web-Based Local & Remote Management	✓	✓	✓	✓	✓	✓
Continuous 24/7/365 Remote Monitoring (System Alerts & Recording)	✓	✓	✓	✓	✓	✓
User-Driven Reporting of Usage & Bandwidth	✓	✓	✓	✓	✓	✓
Real-Time & Historical Reporting of System Utilization	✓	✓	✓	✓	✓	✓
Integrated Call Accounting & Reporting	✓	✓	✓	✓	✓	✓
Backup & Restore Functions	✓	✓	✓	✓	✓	✓
Monthly Updates to Both EGS & Management Platform	✓	✓	✓	✓	✓	✓
Bandwidth Management						
Layer 7 File-Sharing Filters (Bandwidth Conservation)	✓	✓	✓	✓	✓	
Guaranteed Bandwidth Per Port or VLAN	✓	✓	✓	✓	✓	
Flexible Bandwidth Allocation, Classing & Management	✓	✓	✓	✓	✓	
Supports up to 75 Concurrent or 150 Authenticated Users with Layer 7 Filtering	✓	✓	✓	✓	✓	
Supports up to 150 Concurrent or 300 Authenticated Users without Layer 7 Filtering	✓	✓	✓	✓	✓	✓
Supports up to 300 Concurrent or 600 Authenticated Users with Layer 7 Filtering		✓	✓			
Additional Features						
Integrated Remote Printing Management	✓	✓	✓	✓	✓	✓
Complete Integration with Support Center (Device Status & Internet Connection)	✓	✓	✓	✓	✓	✓
Additional Ethernet Port for WAN/LAN Utilization		✓	✓			
Integrated 400mW 802.11G Access Point	✓			✓		
Multiple SSID's for Virtual Access Points	✓			✓		
Use in Mobile Environments (Bus, Cab, Limousine, etc.)	✓					

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