

Data Sheet

TOTAL FAX SOLUTION

Scalable Platform Ready to Deploy

FaxAgent is an embedded appliance designed to fax enable your environment. The FaxAgent appliance is tested and certified for carrier level environments. No operating system or application software is required. The appliance has a custom designed riser assembly for Brooktrout Intelligent Fax Boards. The appliance is shipped configured and ready to deploy.

Telephone Interfaces

FaxAgent supports analog, digital, and fax-over-ip telephony interfaces. FaxAgent can be connected to T1 connections from carriers, PBX tie lines, FXS analog circuits, FXO analog circuits with DID support, and T.38 Fax Relay SIP/H323 enabled devices.

Secure Internet Transport

FaxAgent systems can be configured to send faxes directly over any IP enabled network. This feature can drastically reduce costs by using the public internet as a secure gateway or private transport.

Unlimited Users and Built-in Web Portal

FaxAgent uses a server based pricing model to simplify licensing. The system includes unlimited user accounts and system profiles. Administrators can use system profiles to help configure fax delivery options. Custom delivery templates can also be added to fine tune default user preferences.

Integrated Security Providers

FaxAgent includes integrated security options for Microsoft Active Directory, IBM Lotus Notes, and other standard LDAP service providers. FaxAgent can create new accounts when users first logon to help with large scale deployments.

Powerful Document Rendering

Server based document rendering is critical. FaxAgent can convert standard documents into fax ready format on the server without the need to install any 3rd party application software. File formats include: TIFF, GIF, PNG, JPEG, PDF, DOC, XLS, PPT, PCL, EPS, PS, HTML, XML, XSL, TXT, and RTF. FaxAgent also includes a client-side print driver that can be used to render any printable file from the user's desktop or installed application. The print driver is Citrix compatible and can be used privately or over the internet.

Easy Outlook Integration

FaxAgent is designed to work seamlessly with Microsoft Outlook. Users will enjoy an integrated solution providing access to fax directory from the desktop, check the real-time status of fax transmissions, receive inbound faxes directly, and review fax status reports. FaxAgent also includes a secure web client allowing users to interact with the fax server over any private or public network. The web client does not require any ActiveX or Java components.

Fault Tolerant Architecture

FaxAgent is designed to be fault-tolerant without the need for complex cluster software. Administrators can define one or more application servers to load-balance workloads and guarantee uptime. FaxAgent servers can work with mainstream SANs, NAS storage servers, or direct-attached disk solutions. FaxAgent uses a built-in workflow queuing engine to handle even the most demanding transaction based environments.

Capture faxes via email

Fax enable applications

Fax-Over-IP Technology

FaxAgent is ready to use with your IP enabled PBX or voice gateway. FaxAgent supports the latest technology options for T.38 Fax Relay and works with SIP and H323 enabled devices. FaxAgent host-based solutions can be deployed without the need for dedicated fax hardware. FoIP support allows users to consolidate voice and fax traffic in a common voice gateway or PBX. FaxAgent solutions are certified to work with: Cisco Routers and Universal Gateways, AudioCodes Media Gateways, TelcoBridges TMG Series Media Gateways, Dialogic Series IMG and DMG Gateways, Adtran Total Access Voice Gateways, and SIP/H323 compatible devices.

Web Service SDK for Application Integration

FaxAgent includes web service interfaces to integrate with external applications or billing systems. Built-in file gateways allow fax requests to be picked up from network locations. Delivery notifications can be sent guaranteed to HTTP, FTP or EMAIL destinations. Custom templates allow the delivery meta data to be formatted as need by target endpoint schema.



• FaxAgent Corporate Edition

- FaxAgent Service Provider Edition
- FaxAgent PBX Integration Module

• Voice Media Gateway or soft switch

- Telco PSTN circuit Analog or Digital
- Standard SIP Trunk interface
- TDM or SIP/T.38/G.711 fax options

• V.34, V.17, V.29, V.27, V.21 protocols

- Fax Error Correction ECM
- MMR, MR or MH compression
- HTTPS Fax Delivery Protocol

• Three year system warranty

- Next business day replacement
- Carrier certified chassis design
- Telephone and email technical support

• 64-BIT Quad Core Processor

- 8 GB Registered ECC RAM
- Dual Gigabit Ethernet Interface
- Dedicated IPMI-KVM Support
- 500 GB RAID Storage Array
- 1U compact design 14" deep

• Windows Server Embedded

- Integrated Security and Firewall
- VMware Certified Appliance
- Citrix XenServer Application
- Microsoft Hyper-V Instance

• Hot-swap removeable disk bays

- Integrated hardware RAID controller
- SMART disk drive monitoring
- Email alert notification for drive repair
- Dedicated system restore partition
- Expandable on NAS or iSCSI

