Most Advanced Enterprise E-mail

Xgenplus is uniquely designed to create a fast, reliable form of communication to foster long-lasting, long-distance communication.. Xgenplus provides email solutions for the global market, supporting above 50 million users including governments, telecoms, enterprises and individuals. Xgenplus uniquely offers email address in language of users choice by supporting Email Address Internalization (EAI) or email for Internationalized Domain Names (IDN).

Security and Encryption

It incorporates strong security at all levels of email management – be it email flow, storage and user access. Along with a virus-free and spam-free email solution, these security features also offer the complete protection of your data. Thus, Xgenplus can be used to handle even the most confidential data without any worries. Its security, encryption, validation and protection techniques make your data safe and It follows layered approach to ensure effective email management, policy enforcement, auditing, archiving and data recovery.

Open and Extensible Platform

Support for open internet standards and platform extensibility helps protect the communications infrastructure investment by enabling the extension and customization of products to meet specific or changing business requirements. Openness and extensibility are two key differentiators of the Xgenplus Email Server, which supports standards such as HTTP, POP3, IMAP4, SMTP, XMPP, SMPP protocol support along with API to access through SOAP which enables IT departments, service providers, or third parties to create channels for service and content integration. Through the API, these channels have access to all of the core functionality of the Xgenplus Email Server as well as to monitoring interfaces and mail-oriented subroutines.

Proven Track Record

With its high performance and scalability, modular architecture, support for open standards, and published APIs, the Xgenplus Email Server provides a robust and flexible platform to meet the diverse communication needs of all types of organizations. Deployments of the Xgenplus Email Server range from thousands to tens of millions of users across government agencies, educational institutions, enterprises, and service providers.

Universal Acceptance Approach

Universal Acceptance requires internet applications and systems to treat all TLDs in a consistent manner, including new gTLDs and internationalized TLDs. Specifically, they must accept, validate, store, process and display all domain names. XgenPlus supports Internationalized Domain names along with Email Address internationalization and fully UA Ready. This makes your technology and infrastructure investment future proof.

Self-Administration and Email Management

Through Convergence, end users can control much of their own Email management and administration. They can manage Email storage with personal and shared folders, set up Email filters for direct routing to folders or trash, turn on vacation Email, change passwords, setup other mail delivery options such as forwarding, Email Resource Planning & Scheduling, manage calendars and control delivery of mail from other mail services.

High Availability

The Xgenplus Email Server integrates
With high-availability clustering product such as Spam promo, IDN support, AIR (Automated Invert Routing). User administration can be delegated to other administrators. The Xgenplus Email Server Administrator enables the provisioning of users, groups, domain and resources. The delegated administrator allows service providers and enterprise IT departments to efficiently deliver services that offers customers the appropriate level of control.

Benefits

- ✓ Support large mailboxes & Virtual Storage for bulky files
- ✓ Integrated access to communication services with advanced user-interface features
- ✓ Enhanced server and client-side security
- ✓ Multiple Email Configuration in one email account
- ✓ Connect other email accounts with Connector feature
- ✓ Highly evolved admin control
- ✓ Extremely cost effective
- ✓ Integrated modules for marketing and support
- ✓ Unlimited space to accomplish almost anything
- ✓ Completely secured from any external threat
- ✓ Anytime, anywhere access
- ✓ Complete control of your Email

Stop Spam before its sent

Our antispam technology is deterrent for spammers. By deploying our technology spam reduces with time and spammers takes your domain off their list, as we do not even allow spammers to send email to your domain. Needless to say we do not drop any genuine email, its guaranteed. Ask the demo to see the magic.

Role Based Administration

Xgenplus incorporates roles based administration. It gives you a comprehensive list of Admin roles, that perform different tasks as per their assigned role

- ✔ Multiple admin can be managed quickly with the ease like Server Administrator, Domain Administrator, Billing Administrator, Support Administrator, Group Administrator. Server admin will have all the rights for the domains & users.

- ✔ It includes server level administration as well as domain level administration. As a domain level administration, domain admin will have rights to manage users, groups, mailing lists. Along with this Domain admin can manage policies, Alerts & themes for their assigned domain.

- ✔ Billing Administrator can generate various reports and can download them for tracking.

- ✔ Support admin can manage settings of users for their assigned domain.

- ✔ Group admin can also manage groups & can change their settings, for assigned domain only.

Key Features

- ✔ Linguistic Email Address
- ✔ Alias & auto Downgrading of emails
- ✔ Hide attachment feature
- ✔ Broadcast messages with Domain
- ✔ Retrieve Emails even after deleted from Trash
- ✔ Send bulk emails with tracking report
- ✔ 64-bit scalable and secure messaging for enterprises and service providers
- ✔ Rich Ajax-based Web 2.0 client
- ✔ Real-time indexing and search of e-mail content including attachments
- ✔ Support for personal, public, and distributed shared folders; spell checker capabilities; and self-administration
- ✔ Ability to sign and encrypt messages
- ✔ Secure mobile access to a broad set of devices
- ✔ Inbuilt Antispam Solution to prevent spam emails in inbox
- ✔ Support for industry standards such as IMAP4, POP3, ESMTP, SNMP, LMTP, bidirectional SMS, and LDAP

Real-Time Indexing and Search

Prevailing search option gives the power to amplify the search. User can Look in All folders / Shared Folders or specify any folder. Search Emails with From, To, Size, Attachment Name, Type and text in Attachment with Data range parameters. User can add tags to his emails. Tagging of emails provides superior alternative to search complex folders and sub-folders. All user must do is tag their emails with keywords that will allow it to be search easily. Tagging will help users search the tagged email from the number of emails in your mailbox, if the same email is tagged with appropriate tags, than filter results will be much more specific and searching the email in a much lesser time.

Unified Communication and Collaboration Services

Build customer trust with professional and most advanced communication services using calendars and meetings.

✓ Xgenplus allows user to schedule & manage events and meetings. Plan one-time & recurring meetings and set reminders for them.

✓ Share calendars with other users across the domain to see their availability before setting the meeting. To schedule the meetings, user can also manage resources like conference rooms, projectors and company cars. Resource window also shows their availability time.

✓ Schedule tasks for future and even set the reminder action for tasks. user will be automatically reminded of the task at scheduled time without any manual intervention.

✓ Daily share report/project/other emails with different users, just share the folder with other users and even control user's rights on folder emails.
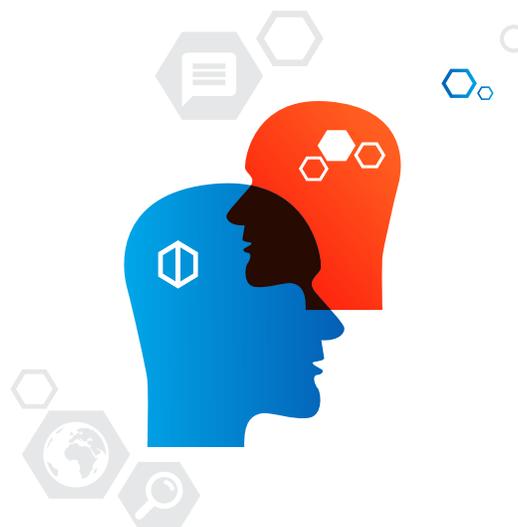
Platforms & Requirements

Operating System Compatible
RedHat Linux, CentOS, Unix Based OS

Recommended
RedHat Linux, CentOS, Unix Based OS

System Requirement Hardware

1-50 user	Intel Xeon Quad Core CPU + 8 GB RAM
51-500 users	Intel Xeon hexacore CPU + 32 GB RAM
500-2000 users	(1) Intel Xeon hexacore CPU + 16 GB RAM with RAID 10, (2) Intel Xeon Hexacore + 32 GB RAM with RAID 5, External storage allocation
2001 and above	**XgenPlus is available** (a) On Premise (b) Hosted (c) Cloud like Amazon, Google or Azure and Hybrid. (d) XgenPlus Solution can be designed as per your need, optimized for total cost of ownership.

Supported Browsers
• Chrome • Internet Explorer • Firefox • Safari

Efficient and Secure Storage

Xgenplus provides virtual storage facilities, that prevents SMTP limitation and effective use of email space.

It stores bulky files, which could be difficult for the sender to transport by e-mail or for receiver to receive them in their limited storage in inbox and in this case the receiver will receive only the link of the file instead of the whole file and hence the inbox will not be overloaded. Even user can allow other user to update that file and again upload that file into virtual storage with auto versioning.

IDN Compatible: Bridging the Digital Divide Through the True Internationalization of Email

More than 80% of population around the world is unable to speak & write in English as per the data available on web 2017. Focusing on this 80% of non-English population around the globe, our product Xgenplus EAI Enterprise Email Solution version 2020 is available in 12 languages & providing Linguistic Email address with 12 scripts./languages which are majorly used around the globe. Our Aim is to cover all 35 major languages used around the globe by end of 2018 (as soon as TLD,s will be launched) so we can support any language email address.

Multiple Access Mechanisms

Xgenplus supports multiple client access mechanism. There can be integration with any POP3 or IMAP4 standards-based messaging client (such as Microsoft Outlook, Mozilla, Thunderbird, or Apple Mail software) and mobile and secure remote access.

Reference Links/ Important Links

Xgenplus Case Study by ICANN:

https://uasg.tech/wp-content/uploads/2016/05/UASG013D-161222-XGEN_PLUS.pdf

Indian firm to provide tech for email id in Russian language:

http://indiatoday.intoday.in/story/indian-firm-to-provide-tech-for-email-id-in-russian-language/1/829349.html

Universal Acceptance in India:

https://uasg.tech/2017/02/universal-acceptance-india/

Xgenplus Feature Guide:

https://www.xgenplus.com/feature/download/xgen_features_2017_Latest.pdf

Product Technology Perspective

✓ It is a Java based program and provides a web based graphical user and admin interface with CLI. It will run only on Internet Explorer 8.0 or above, and compatible with **Google Chrome, Safari and Firefox.**

✓ Its supports all popular email clients like Outlook, Windows Mail, Thunderbird and compatibility with all kind of mobile devices along with IMAP Push.

✓ It uses latest Database (postgresql) as message store enabling all the power of database engine to be used. Replication, High Availability and Load Balancing are some of the features available and used as per the organization scenario.

✓ It has integrated HTTP, POP3, IMAP4, SMTP, XMPP, SMPP protocol support along with API to access through SOAP.

✓ It has integrated PGP Engine integrated in Webmail to offer public private key management to offer Signing and Encryption of emails.

✓ Compatible with IDN's in all languages.