# GO! Enterprise® Office

**Achieve** Greater Employee Productivity & Collaboration ...while **Protecting** Critical Business Data

## YOUR Enterprise GO!es MOBILE

## The Challenge

Today's employees demand mobile access to office information in order to maximise their productivity and they expect that enterprise collaboration and communication tools should be simple and mobile-enabled just like their favourite social network. Despite "consumerisation" of IT which is actually driving these requests, enterprises cannot rely on consumer-based mobility solutions because they often lack elementary enterprise features like encryption, policy-based access control, user provisioning and central management. Moreover, traditional IT systems are usually inadequate for enterprise mobility solutions because they do not cope with the proliferation of mobile device platforms and the respective security and management challenges.

## The Solution

**GO!Enterprise Office** is a mobile office productivity solution which enables secure and controlled access to enterprise information like emails, files, contacts, calendar, tasks and notes from any mobile device. Employees can securely access the corporate intranet and any other internal web application through the secure mobile browser of **GO!Enterprise Office**. Additionally, they can collaborate while on the go, using the embedded enterprise instant messaging platform for one-to-one chatting and group discussions. **GO!Enterprise Office** is ideally suited for the implementation of Bring Your Own Device (BYOD) mobility strategies.

GLOBO™

## Push Email & PIM

**GO!Enterprise Office** provides secure access to enterprise email accounts from any mobile device. Mobile employees can view, create, forward, delete, search or reply to emails as if they were in the office and they can also view attachments or add attachments to outgoing emails. Additionally, **GO!Enterprise Office** provides secure mobile access to personal information management (PIM) data like contacts, calendar, tasks and notes. All email and PIM updates are synchronized using bi-directional push technology and the user is alerted via push notifications and badges on the icons of the respective GO!Apps.

**GO!Enterprise Office** incorporates a number of technologies like data compression and on-demand downloading that help minimise over-the-air bandwidth usage and hence the related costs. It can seamlessly synchronise with Microsoft Exchange or Lotus Domino and can be easily extended to support other on-site or cloud-based email & PIM solutions.

## Files & Folders

**GO!Enterprise Office** provides easy and secure access to enterprise file servers from any mobile device. Mobile employees can copy, rename or delete files and folders according to the policies defined in the enterprise's active directory. Searching for specific files or folders is a snap and attaching selected files to emails is one tap away. Furthermore, it is possible to view typical office files like Excel, Word and PowerPoint from any mobile device without any additionally required software and with minimum over-the-air bandwidth consumption.

The Files & Folders app effectively eliminates the need for local or cloud-based file syncing which can pose serious threats to information security.

## Instant Messaging

**GO!Enterprise Office** includes a flexible instant messaging infrastructure which can be leveraged to enhance enterprise collaboration and speed-up information sharing.

Using **GO!Enterprise Office**, mobile employees can securely exchange one-to-one instant messages and set-up their own public or private groups per department or project team where they can post status updates, news or other useful information. Identifying which users are "online" is very easy, as well as finding older messages and continuing discussions.

## KEY BENEFITS

- Comprehensive set of mobile office productivity apps for all mobile platforms
- Secure container segregates personal and enterprise data on mobile devices
- Ideally suited for BYOD initiatives
- Secure mobile access to files on company servers and workstations
- End-to-end encryption
- Centralized management of users, apps and mobile clients
- Easily extensible with custom add-on apps built with GO!Development Studio

**Supported platforms:**

android iOS BlackBerry Windows Phone W@P HTML 5

## Secure Browser

**GO!Enterprise Office** enables secure remote access to the corporate intranet or any other internal web-based application through a secure mobile browser. The browser leverages an advanced reverse proxy server which resides behind the corporate firewall and is only accessible by authenticated employees using the secure **GO!Enterprise Office Client**.

Enterprises can rely on the secure browsing infrastructure of **GO!Enterprise Office** to rapidly mobilize corporate web-based applications and eliminate the need for costly mobile VPNs and virtualisation platforms.

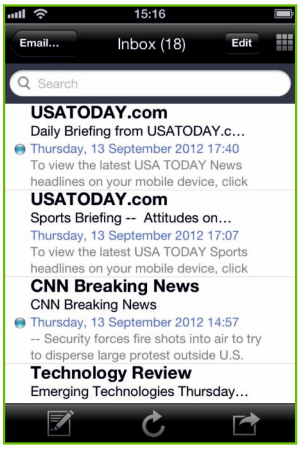
## Bring Your Own Device

**GO!Enterprise Office** is ideal for the implementation of Bring Your Own Device (BYOD) strategies, since it allows employee-owned devices to access corporate office data in a secure and centrally controlled manner, without imposing limitations on personal applications and device configurations or on the use of personal data. This is made possible because **GO!Enterprise Office** is deployed to mobile devices via **GO!Enterprise Mobile Client**, a secure native container which provides controlled access to GO!Apps and segregates enterprise and personal data.

For the user, **GO!Enterprise Mobile Client** is a mobile app with encrypted data, whereas for system administrators, it is a fully controlled environment with enterprise management features like logging, secure authentication and user management.

## MANAGEMENT PLATFORM INCLUDED

- No need for additional MDM or MAM solutions
- Web-based management console
- User and device provisioning is centralized and fully automated
- Access is provided only to authenticated users with authorized devices
- Custom add-on apps can be centrally distributed and updated
- Security policies can be enforced per user, app, device, network or connection type
- Remote lock & wipe can be applied on enterprise apps and data only
- All mobile apps and their data reside in a secure managed container.
- Logging of user activity



USATODAY.com
Daily Briefing from USATODAY.c...
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USATODAY.com
Sports Briefing -- Attitudes on...
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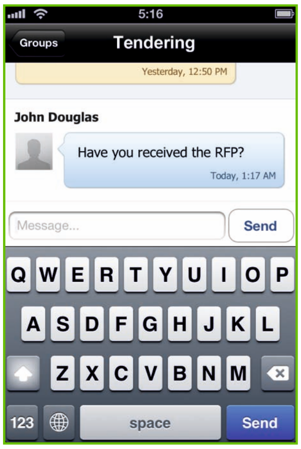
Thursday, 13 September 2012 14:57
-- Security forces fire shots into air to try to disperse large protest outside U.S.

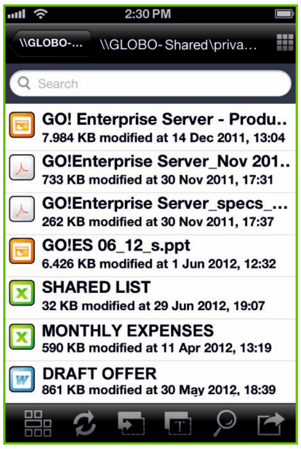
Technology Review
Emerging Technologies Thursday...

Securely check your **emails** on the go



John Douglas
Have you received the RFP?
Today, 1:17 AM

Send **instant messages** to your colleagues



GO! Enterprise Server - Produ..
7.984 KB modified at 14 Dec 2011, 13:04

GO!Enterprise Server_Nov 201..
733 KB modified at 30 Nov 2011, 17:31

GO!Enterprise Server_specs_...
262 KB modified at 30 Nov 2011, 17:37

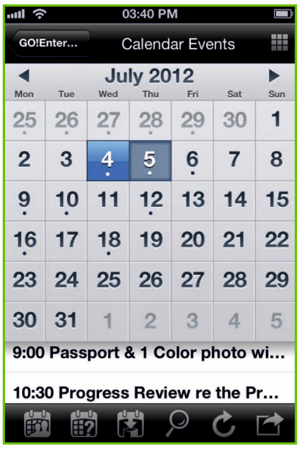
GO!ES 06_12_s.ppt
6.426 KB modified at 1 Jun 2012, 12:32

SHARED LIST
32 KB modified at 29 Jun 2012, 19:07

MONTHLY EXPENSES
590 KB modified at 11 Apr 2012, 13:19

DRAFT OFFER
861 KB modified at 30 May 2012, 18:39

Preview **documents** on the company's file server



July 2012

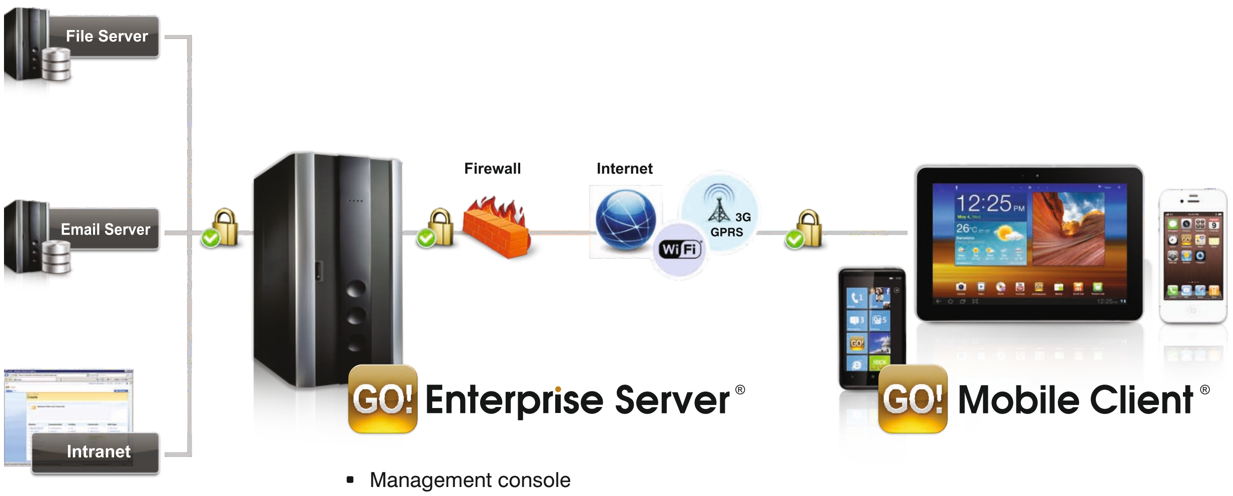
| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|---|---|---|---|---|---|---|
| 25 | 26 | 27 | 28 | 29 | 30 | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |

9:00 Passport & 1 Color photo wi...

10:30 Progress Review re the Pr...

Check appointments on your corporate **calendar**

## Typical GO!Enterprise Office Architecture



- Management console
- Data synchronisation
- Access control & security
- GO! Enterprise® Office back-end platform

## Extend with GO!Enterprise Mobilizer

The functionality of **GO!Enterprise Office** is further extended with custom or 3rd-party packaged GO!Apps powered by **GO!Enterprise Mobilizer.** GO!Apps can provide secure and centrally controlled mobile access to any enterprise system like ERP, CRM, ordering, billing, ticketing, etc. They are built with **GO!Development Studio**, a rapid cross-platform development environment. **GO!Enterprise Mobilizer** enables centralised distribution and enterprise-grade management of custom and 3rd-party packaged GO!Apps.

## End-to-end Security

**GO!Enterprise Office** is part of the GO!Enterprise Server unified mobility platform which was designed from the ground up with security in mind. Thus, GO!Enterprise Office inherits a wealth of security features that minimize the risk for unauthorised access, data leakages and other security breaches.

| Security Feature | Description |
|---|---|
| **Proxy-based communication** | **GO!Enterprise Office** mobile apps do not communicate directly with backend systems. Instead, all communication goes through the **GO!Enterprise Server** host which usually resides in the corporate DMZ and acts as a proxy for all communications requiring access to corporate email, collaboration and file servers. This architecture eliminates the need and the costs for additional mobile VPN solutions. |
| **Encryption** | **GO!Enterprise Server** provides end-to-end FIPS compliant encryption for corporate data. Data on the server component of the platform is protected using 3DES 192-bit encryption. Data sent over the air or at rest on the device is protected using AES 256-bit encryption. Data transmission can be further hardened with the use of SSL encryption. |
| **Authentication** | Each user has to provide a username and a password in order to log in to **GO!Enterprise Office**. Authentication can be performed against LDAP, Active Directory or **GO!Enterprise Server**'s internal directory. **GO!Enterprise Server** can be extended to support two-factor authentication. |
| **Access Control Management (ACM)** | Access can be controlled from the **GO!Enterprise Server** Administration web console on the basis of user roles, connection types and devices:<br>▪ System administrators can assign access rights and permissions to user groups (managers, staff, etc.) and apply custom permissions to specific users<br>▪ Access to specific applications can be granted according to the type of connection (WiFi or cellular) or the network used<br>▪ Access to specific applications can be granted to approved devices only or to specific device types |
| **Containerisation** | All GO!Apps, including those of **GO!Enterprise Office** are accessible via **GO!Enterprise Mobile Client**, the secure native container which ensures segregation of enterprise and personal data. |
| **Mobile Client Management**<br>(instead of traditional expensive Mobile Device Management) | System administrators have full control over every **GO!Enterprise Mobile Client** in order to:<br>▪ Wipe data remotely for lost devices<br>▪ Lock-down access from specific devices<br>▪ Update security policies and user access rights<br>▪ Lock application functionality (e.g. copy-paste) to prevent data leakages<br>▪ Enforce new application settings |
| **Logging** | **GO!Enterprise Server** provides extensive logs and log management functionality for tracking and monitoring illegal and fraudulent access in a secure and tamperproof environment. |

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## System Requirements

| Platform Component | Requirements |
|---|---|
| **Server** | ▪ Intel® Pentium® IV, at least 2 Ghz<br>▪ At least 4GB RAM<br>▪ MS Windows Server 2003 or 2008<br>▪ Microsoft .NET framework 3.5<br>▪ IIS 6.0 or later |
| **Repository** | ▪ MS SQL Server 2005 Standard, Enterprise, or Express editions<br>▪ MS SQL Server 2008 Standard, Enterprise, or Express editions |
| **Mobile Client** | iOS, Android, Windows Phone, Blackberry, HTML5, WAP |

## About GLOBO plc

As a leading provider of mobile services to the enterprise, **GLOBO** is pioneering a new era in mobilizing business. Its revolutionary products enable businesses to become more competitive, by giving staff secure access to critical applications whilst on the go using their mobile phone or a tablet PC. Founded in 1997, the company is listed on the London Stock Exchange (GBO.LN). **GLOBO** is widely regarded as one of the most innovative companies, due to its ongoing investment in research and development.

Visit our site **www.goenterpriseserver.com** to learn more about **GO!Enterprise Server** and **GLOBO**'s unified mobility solutions.

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