



Designed to make life easier...



Technical Specifications

Installation considerations

CommonTime recommend that mSuite is installed on server grade hardware. The server would normally be located in the secure zone and needs to be network addressable from the Admin Console machine and any cradled clients.

The recommended installation scenario is to install all of the standard mSuite components on a single Windows 2003 server with a Domino Server already installed. The mSuite software will also need access to a Microsoft SQL server where it will create its configuration database (the repository). SQL Server Express will be adequate in most cases, especially whilst evaluating mSuite.

Proxy Configuration

mSuite will usually use a Proxy Component. The three Proxy configurations are:

1. Internet Proxy (CommonTime Switching Center or CSC)
2. DMZ Proxy
3. Local Proxy

You need to decide which of these best meets your infrastructure requirements.

For further details on proxy connections, including benefits, Firewall and Failover and Load-Balancing considerations, click [here](#).

CommonTime Switching Centre

The CommonTime Switching Centre (CSC) is a remote Internet Proxy shared by many of our customers. It is implemented in a highly resilient multi-machine, multi-datacenter configuration that is fully redundant. Data centers are currently located in the US and the UK and the system will continue to operate even if a whole data centre and half of the equipment in the second center fails.

The CSC operates as a switch, routing connecting mobile devices to the appropriate back-end system. The encryption tunnel from the device to its server is maintained through the switch. There is no data decryption and no 'store and forward'. Clients have a completely secure conversation with their respective servers in an AES 256 bit encrypted VPN tunnel.

Complex configurations

mSuite is easily configurable and can be implemented in multi layer DMZ or distributed architectures.

If you have advanced configuration requirements, CommonTime can help. Please contact our Professional Services or Support Team support@commontime.com to discuss your requirements and plan an installation configuration that meets your exact needs.

Summary

Security:

- AES 256 end-to-end encryption
- FIPS140-2 compliant algorithm
- No inbound firewall ports required

Proxy configuration:

- 3 options to suit you
 - Internet proxy (using CSC)
 - DMZ proxy
 - Local proxy

Lotus Notes:

- Version 6.5 and above

Server:

- Windows 2003 R2
- Windows 2008

Devices:

- Windows Mobile 5 Smartphone
- Windows Mobile 5 Pocket PC
- Windows Mobile 6 Standard
- Windows Mobile 6 Professional
- Windows Mobile 6.1 Standard
- Windows Mobile 6.1 Professional
- Symbian Series 60 3rd Edition

For a full list of mSuite installation pre-requisites, click [here](#).



CommonTime Ltd.

15 St Christophers Way

Pride Park

Derby, UK

DE24 8JY

Tel: +44 (0)1332 542028

Fax: +44 (0)1332 366 880

Email: sales@commontime.com

Web: www.commontime.com

