

This information sheet aims to assist MCP customers to connect to the new Destin8 system being implemented as a replacement for FCPS during the second quarter of 2006.

Before going into detail it may be worth reminding all of our customers that Destin8 is a fully Internet enabled system built on the strengths and rich functionality of FCPS. It has user friendly mouse and keyboard functions, combined with hierarchical and drop down menus, and is a browser based system that can be accessed via existing dedicated connections such as fixed data and ISDN circuits, as well as Internet connections. Although, the latter should ideally be of a broadband type or faster.

The following outlines key information that your organisation will need to consider in advance of the above date. Our primary aim is to ensure that all of our clients' interfaces are compatible with Destin8 and that everybody establishes a connection prior to implementation.

Destin8 Supported Operating Systems:

Windows 2000 (SP4+), Windows 2003 and Windows XP (SP1+) have all been quality assured and are fully supported. Companies operating a terminal server environment are advised to test the new interface at an early stage. Although we do not anticipate any issues for either the Microsoft or the Citrix terminal server environment, it has not been possible to quality assure these due to the number of variable configuration options available.

Neither Windows 98 (SE) nor Windows NT4 (SP6) have been quality assured and are not supported. Windows 95 will not function properly in the Destin8 environment and we urge those companies who still use this operating system to upgrade as soon as possible. All Windows 98 (SE) users may wish to note that Microsoft has stated that the current extended support for Windows 98 (SE) will be withdrawn with effect from July 2006. From that date both Windows 95 – for which support has already been discontinued – and Windows 98 will not be supported by Microsoft.

Destin8 Test Access:

Access to the Destin8 test system (UAT) will be made available in early 2006 and we invite all our users to then log on in order to preview the new system at an early stage. Your company's current FCPS log on credentials will have been copied over to the new system and you will have access to operational data uploaded from FCPS. The primary aim of this early release is to provide an advance opportunity for all users to familiarise themselves with the new system as well as proving your company's ability to connect to Destin8, albeit via an Internet based connection in the first instance.

Destin8 Browser Software:

The Microsoft supplied Internet Explorer version 6 (SP1) has been quality assured and is fully supported. Other versions of Internet Explorer and browsers such as Firefox, Netscape and Opera have not been quality assured and are not supported.

Clients should be aware that Java Script must be enabled as a pre-requisite in any browser version used and that pop-ups should be allowed for the Destin8 URLs in your firewall and pop-up blocker software. It is also recommended that HTTP 1.1 is enabled in the IE Advanced settings to allow for GZip compression. Clients connecting through a proxy server should only enable HTTP 1.1 if their server supports the latter. GZip is embedded in the Destin8 front-end architecture and enables compression of data and as a result decreases bandwidth usage.

Destin8 Third Party Software:

All major software houses and known application suppliers have been kept continually advised of the development progress of Destin8 as well as having been provided with detailed interface specifications. A number of the software houses have either completed their interfaces or are in the process of testing their applications but we strongly recommend that if you have not yet been contacted or been advised of your chosen supplier's development status that you contact them accordingly.

Destin8 Input & Output

• Prints:

E-mail attachments (SMTP) – this is the preferred option for delivery of printed output and messages from Destin8 across the Internet. If you have not already been configured with an output address on FCPS, you will need to consider moving away from taking prints via the Amaril print spooler and migrate to using e-mail. All we need from you is an e-mail address to which we can send prints and other output. This can be a single address which you configure with rules within your own corporate system to distribute mail to the appropriate person/department or individual addresses for direct e-mail delivery based on the subject details.

LPD/LPR (Network Printing) – is only supported in Windows 2000, Windows 2003 and Windows XP based hardware solutions or software packages and must conform to RFC1179. In addition, clients accessing via an Internet connection must have a static or registered IP address. All prints will be appear to be coming from the following host address: 193.129.243.91/32

Each LPD printer will need to be set up and configured on the user's device. As well as the name of the printer on the client device, we will also need to know the IP address of the LPD client in order to set up a static translation in the MCP gateway router where applicable.

Customers should note that FCPS prints delivered to Amaril spoolers will be discontinued approximately six weeks prior to the final cutover date. All customers should therefore ensure that they have one of the alternative methods of receiving prints from FCPS configured in advance of the cutover.

• Messaging:

EDIFACT messages (CUSCAR/COPARN/CODECO/COARRI/IFTDGN/BAPLIE) will continue to be accepted or transmitted as either e-mail attachments (SMTP) or via an FTP connection. There are no changes to the messages formats and/or structure.

Inter System Link (Visual.ISL) – a Destin8 compatible version will be issued to all Visual.ISL license holders. Essentially the Destin8 Visual.ISL package caters for the new interface requirements, and runs concurrently with the existing version thus enabling dual access to both FCPS and Destin8. The new version will be sent out complete with installation and handling instructions in January 2006. Please note that the Visual.ISL software is only supported when used in the Windows 2000, Windows 2003 and Windows XP environment.

Destin8 Security

Most clients are hopefully aware of the security risks that are attached to any kind of Internet connection and as a corporate entity, MCP plc recognises that we have a contractual as well as a general duty of care that data is kept secure and, perhaps more importantly, system integrity and optimum availability is adequately protected and maintained.

Security in Destin8 will therefore be enhanced, particularly for those companies who either wish to maintain, or migrate to, an Internet based connection. Within a short period of elapsed time from the date of Destin8 implementation, all clients and their staff will be offered additional optional, as well as mandatory, security options for their Destin8 access. Further information in this respect will be circulated nearer the cutover date. However, you may wish to start considering your preferred choice from within the following options which will be in addition to a regularly enforced change of strong and authenticated passwords, (see chart over).

Destin8 Security

Connection Type	Memorable Information/Security Code	IP Verification/Filtering
Internet access only	Mandatory	Conditional*
Fixed data circuit or ISDN access only	Optional	Optional
Mix of fixed data circuit or ISDN and Internet access	Mandatory for Internet Optional for fixed data or ISDN circuit	Conditional* for Internet Optional for fixed data or ISDN circuit

* Subject to a security disclaimer

The use of memorable information and/or security code will be similar in functionality to that in use by financial institutions i.e. a minimum of nine alpha numerical characters where the application randomly asks for three characters to verify the information. IP verification is based on denial of access for any IP address not previously authenticated and authorised by the static or registered IP address holder where applicable.

You should also be aware that this document is an advance notification of an enforced change of password in FCPS. We anticipate that this change will take place within four weeks of the Destin8 cutover date to avoid any adverse impact this may have on corporate FCPS access prior to the actual cutover.

Destin8 Network

All connections to the Destin8 system must be routed via the following unique reference locations (URL):

Destin8 (Live/Production):

<http://www.destin8.co.uk> (194.201.255.73 /32)

Destin8 (Live Help):

<http://help.destin8.co.uk> (194.201.255.73 /32)

Destin8 (Test/UAT):

<http://uat.destin8.co.uk> (194.201.255.66 /32)

Destin8 (Test Help):

<http://uathelp.destin8.co.uk> (194.201.255.66 /32)

We would recommend that DNS entries are modified to reflect these URLs and are resolved to direct this traffic to the relevant connection method/router. Depending on the operating system, other methods may be used to provide the correct routing to this address, for example with the use of a HOST file.

All MCP plc owned and controlled equipment was updated and modified remotely by the end of May 2005. These changes do not affect your FCPS operation but will provide all clients with access to both systems once UAT access is opened up in early 2006.

Client owned routers should be configured with ports 20/21 (FTP), 23 (Telnet), 80 (HTTP), 443 (HTTPS) and 515 (LPD) open for both FCPS and Destin8 purposes.

• **Fixed data circuits/ISDN connections (Serial TCPIP/ISDN):**

In the case of serial TCPIP and ISDN connections the locally connected MCP router on the client's network will be the gateway router that will be used for the connection to Destin8. Where the connection is remote on the user's network, then the necessary IP routes will need to be configured to result in the client connection being routed via this MCP gateway router.

A trace route should be performed to confirm the correct routing for the live and test URL entry. Run this command from a command prompt. (see examples over).

Example:

```
C:\> tracert uat.destin8.co.uk test url
```

Tracing route to uat.destin8.co.uk [194.201.255.66] over a maximum of 30 hops.

```
1          <10 ms  <10 ms  <10      My routers
ditto      Depending on the complexity of your network
ditto
A          <10 ms  <20 ms  <10 ms  "MCP Gateway
router"
A+1        10 ms    20 ms    20 ms    10.X.X.X
           Where "X" is any number
A+2        10 ms    20 ms    20 ms    172.17.1.X
A+3        10 ms    20 ms    20 ms    194.201.255.66
```

Trace complete

This should verify the correct routing through the dedicated gateway to the Destin8 servers.

• Internet Connections

All internet connections will again need to ensure that the URLs are resolved correctly and connections are routed via the client's own internet connection. A trace route would typically give the following results:

```
C:\> tracert uat.destin8.co.uk
Tracing route to uat.destin8.co.uk [194.201.255.66] over a maximum of 30 hops
1          <10 ms  <10 ms  <10 User gateway connection
ditto      Depending on the complexity of your internet connection
ditto
A          30 ms    30 ms    50 ms    158.43.3.234
A+x        30 ms    30 ms    40 ms    62.190.25.83
ditto+1    30 ms    40 ms    40 ms    194.201.255.66
```

Trace complete

If you are currently using the FW-1 Session Authentication product for connecting to FCPS then please note that you will no longer need this to connect to Destin8.

• CNS Connections (From CNS to Destin8)

Your Destin8 connection is routed via your CNS interface and any connection issues through their network should be referred to the CNS Help Desk on 0845 6589930 or 02380 799600 or via e-mail to helpdesk@cnsonline.net in the first instance.

Destin8 IP Addressing Policy:

Please note that a TCP/IP connection will only be established for companies who either operate a registered IP address or are able to accommodate a Destin8 allocated IP address, which will fall in the range of 10.0.0.1 through 10.126.255.254. If you are unable to conform to our IP range, or are concerned about security, we generally advise that either a firewall or a router performing IP address translation be placed between the FCPS router and your LAN to protect against any possible security violation. It may, therefore, be necessary to provide equipment and software capable of IP address translation. Please be aware that we cannot carry out any destination address translation.

Destin8 Support:

Functional and how to use support will continue to be provided by our Customer Services Help Desk on 01394 600205 or e-mail to help@destin8.co.uk – our Technical Help Desk on 01394 604915 will provide you with technical assistance on networking issues but we ask you to please bear in mind that they cannot, for security and legal reasons, actively undertake any LAN configuration or internal network tests on your equipment.

Our contractual obligations preclude us from carrying out this work and our service provision is only extended to the point of delivery i.e. your company owned network gateway and we strongly advise that your own IT department or a suitable third party should undertake all internal network configurations.