Using e-ISuite Site on Networks where Port 80 is Blocked or In Use

Question:
How does a client machine connect to the Site Server on a Network where Port 80 is blocked or in use? (404 errors)

Background:
Normally e-ISuite Site is configured to accept incoming HTTP Requests on Port 80, but some agencies (e.g. Forest Service) recently instituted a firewall policy change that blocks the use of Port 80 on Forest Service networks. Also, some computers (agency and personal) may be running one or more applications that are using port 80, causing a 404 error.

Solution:
e-ISuite Site Version 1.2 has been modified to accept HTTP Requests on either Port 80 or Port 59123. Below are the URL requirements for e-ISuite Site.

**404 error on the Server and Client**

If Port 80 is in use, the user will receive a 404 error on the server machine, therefore the alternate port needs to be specified on both the server and the client machines.

- **Server and Client** – To access e-ISuite from either a server or client machine the user must specify Port 59123 in their URL as follows:

  http://ServerIPAddress:59123/isuite/fx/welcome.html#

**404 error only on the Client**

If Port 80 is blocked, the user will receive a 404 error only on the client machine, therefore the alternate port only needs to be specified on the client machines. (The configuration above will also work in this scenario)

- **Server** – Users working on a server machine can connect to localhost as usual at:

  http://localhost/isuite/fx/welcome.html#

- **Client** – To access e-ISuite from a client machine where port 80 is being used the user must specify Port 59123 in their URL as follows:

  http://ServerIPAddress:59123/isuite/fx/welcome.html#
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Example of Alternate Port URL:

![Image of e-ISuite Site with a warning message]