Gemini System Access

Gemini System Access - Overview

- Gemini is accessed via dedicated private network links, commonly known as IX (Information Exchange Network).

- All requests from Shippers are routed via these IX links to dedicated external facing secure infrastructure at two sites (Leicester and Hinckley)

- Gemini offers both API and On-line screen services, the routes for access are different based on the service being requested.

Gemini Screen Services – Primary Access

- Set-up requirements
  - You must use port 443 to submit requests to the Gemini screen service, therefore if you connect to the IXN via a Firewall you **must** have this port open.
  - You **must** resolve the FQDN gemini-ix-prod-citrix.transco.co.uk to the IP address 194.129.160.17 **on your network**.
- Access Details
  - Access firewall hosted at Hinckley
  - https://gemini-ix-prod-citrix.transco.co.uk/

XOserve

Gemini Screen Services – Secondary (DR) Access

- Set-up requirements
  - You must use port 443 to submit requests to the Gemini screen service, therefore if you connect to the IXN via a Firewall you **must** have this port open.
  - You **must** resolve the FQDN gemini-ix-prod-citrix-dr.transco.co.uk to 194.129.160.19 **on your network**
- Access Details
  - Access firewall hosted at Leicester
  - https://gemini-ix-prod-citrix-dr.transco.co.uk/
  - This route is available for access at all times. Please attempt to use this link if problems are encountered with the primary access

XOserve

Gemini API Services – Primary Access

- Set-up requirements
  - You must use port 4445 to submit requests to the Gemini API service, therefore, if you connect to the IXN via a Firewall you **must** have this port open.
  - You **must** resolve the FQDN gemini-ix-prod.transco.co.uk to the IP address 194.129.160.25 **on your network**.

- Access Details
  - Access firewall hosted at Hinckley
  - See API file format specifications on the xoserve extranet site https://www.xoserveextranet.com/uklinkdocs/default.asp to see full addresses of each API program. All are hosted via https://gemini-ix-prod.transco.co.uk/

XOserve

Gemini API Services – Secondary (DR) Access

- Set-up requirements
  - You must use port 4445 to submit requests to the Gemini API service, therefore, if you connect to the IXN via a Firewall you **must** have this port open.
  - You **must** resolve the FQDN gemini-ix-prod.transco.co.uk to the IP address 194.129.160.30 **on your network**.

- Access Details
  - Access firewall hosted at Leicester
  - API service addresses do not change
  - As the address is the same for both the primary and disaster recovery arrangements (due to web service rules) you cannot have both network settings live at the same time.