MOEX network segregation

Connectivity solution	Current state	After implementation	Planned dates of implementation
Universal schema	All traffic (production, UAT, simulation service) is available through production network segment.	Universal schema will only provide production and simulation data. UAT environment access will only be available through the Internet or separate ConnectMETest link (termination point at DC DSP).	02.06.2017
ConnectME	All traffic (production, UAT, simulation service) is available through production network segment.	There will be separate ConnectME (test) access point for UAT services (separate physical link). Existing ConnectME connections will only provide production and simulation data.	02.06.2017
Internet	Only limited range of production data is available through Internet. All UAT traffic is available.	No changes.	
Colocation	All traffic (production, UAT, simulation service, management link) is available through 2 physical ports connected to the Exchange network.	Production ports connected into MOEX will only provide production and simulation data. UAT services will require separate port, internet connections would require 2 separate ports. Client's network equipment can be connected to either UAT or production network segments through different pairs of ports, but we recommend connecting UAT and production segments through different pieces of equipment. Since July 2016 in Dataspace all client equipment connections will use L3 only.	03.04.2017
Extranet/POP	Only limited range of production and UAT data is available.	Extranet/POP services will only provide production data via FIX/FAST. UAT environment access will only be available through the Internet or separate ConnectME (test) link.	02.06.2017