clear to trade

eurex clearing *circular 031/16*

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Recipients: All Clearing Members and Non-Clearing Members of Eurex Clearing AG and Vendors
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Eurex Clearing FIXML Interface: New server certificates

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Content may be most important for:	**Attachments:**
➲ All departments	none

New SSL/TLS certificates will be installed on the AMQP brokers used for the Eurex Clearing FIXML Interface in simulation and production. They will replace the existing certificates which are approaching their expiration date. The certificates will be signed by the Comodo certification authority (CA). The root and intermediate certificates of the CA can be downloaded at www.comodo.com.

The new public keys can be downloaded on the Eurex Clearing website www.eurexclearing.com via the following link:

Technology > Eurex Clearing classic system > System documentation > Eurex Clearing Interfaces

In order to make the client application accept the server certificates during the connection establishment, the public keys of the AMQP brokers or the public keys of the CA must be installed on the client side and the client application has to be able to access the certificate(s). Most AMQP clients are able to work with multiple certificates at the same time. Therefore it should be possible to load the public keys already in advance. The client will then automatically select between the old and new certificate. More details about the SSL/TLS configuration of different AMQP libraries can be found in Volume B of Eurex Clearing Messaging Interfaces documentation.

The new certificates will be activated as follows:

- In simulation environment after the end of day batch of **17 March 2016**.
- In production environment after the end of day batch of **15 April 2016**.

If required, Members can test the connectivity in production environment on Saturday, **16 April 2016**.