e u r e x *circular 38/99*

To: All Eurex members and vendors

Date: Frankfurt, 30th April 1999

Reminder and Detailed Questionnaire on Front End Migration Configuration

Dear Sir or Madam,

We would like to remind all members who have not yet done so, to complete the initial Registration form for User Device / MISS Migration attached to Circular 25/99 and return it Eurex as soon as possible. For your convenience, you will find a further copy attached.

As a supplement to that registration form, which asked for basic information on your preferred migration plans, we now enclose a questionnaire asking for full details of your planned target configuration under the new front-end architecture.

The more detailed questionnaire is intended for members who plan to migrate to the new architecture.

When the completed forms are received by Eurex, we will start the formal process of system classification of your target installation, which determines the level of support provided by Eurex.

The detailed questionnaire should therefore be returned to the Customer Service department on Fax number +49-(0)69-2101-1201 as soon as your intention to migrate is clear. In order to be reasonably certain of participating in Release 3.0 simulation with the new front end from the beginning, the form must be returned to the Customer Services department by May 17th at the latest.

A letter is being prepared to explain the situation for members with Starter Kits, and these members should wait until they receive the letter before returning their forms.

If you have any questions, please contact our Technical Helpdesk on +49-(0)69-2101-1200.

Yours sincerely,

Jürg Spillmann

Hartmut Klein

Attachments

Eurex Deutschland
Börsenplatz 7 - 11
D-60313 Frankfurt am Main
www.eurexchange.com

Eurex Member Readiness
Tel. +49 (0)69-2101-1700
Fax +49 (0)69-2101-1701

Executive Board:
Dr. Jörg Franke, Otto E. Nägeli
Andreas Preuß, Jürg Spillmann

Eurex® - Systems Configuration Questionnaire

Please forward to:

Deutsche Börse Systems AG
Customer Service Eurex/Xetra

D-60284 Frankfurt am Main

Fax: +49 - 69 - 21 01 - 12 01

(Phone: +49 – 69 – 21 01 – 12 00)

Sender

Company name

Member ID

Department

First name and name of technical contact

Street or POB address

Postcode, Town

Telephone Fax no.

The following description of the participant's planned systems configuration forms the basis for migration and classification by Eurex. For a description of classification principles, please refer to the brochure Eurex® *Release 3.0 –Technical Overview (MISS-based Front End)* . Systems configurations must be approved as a prerequisite for access to the electronic trading system Eurex®.

Should you require installations at more than one location, please complete one set of forms for each location.

1. Location details

☐ Location details are identical to sender's details

☐ Please note the following location-specific changes:

Company name

Member ID

First name and name of technical contact (system administrator)

Street or POB address

Postcode, Town

Telephone Fax no.

2. The systems configuration will be used in the following environment(s):

☐ Production and simulation environment (standard)

☐ Production environment only

☐ Simulation environment only

Eurex® - Systems Configuration Questionnaire

3. Topology

No. of MISSes / operating system	Solaris	AIX	Windows NT (Intel)	VMS
Number of workstations	Solaris workstation connected to Solaris MISS		AIX workstation connected to AIX MISS	VMS workstation connected to VMS MISS
	Windows NT workstation connected to Solaris MISS	Windows NT workstation connected to AIX MISS	Windows NT workstation connected to WinNT MISS	Windows NT workstation connected to VMS MISS
Number of MISS groups				

4. Hardware and operating system

If you wish to use different models or operating system versions, we would like to ask you to provide a separate copy of this point for each of these.

Windows NT (Intel)	MISS	Local Workstation	Remote Workstation
Number			
System release			
Type of processor			
Multi-processor	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Clock speed			
Window manager	☐ NT ☐ Other	☐ NT ☐ Other	☐ NT ☐ Other

IBM AIX	MISS	Local Workstation	Remote Workstation
Number			
System release			
Type of processor			
Multi-processor	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Clock speed			
Window manager	☐ NT ☐ Other	☐ NT ☐ Other	☐ NT ☐ Other

Eurex® - Systems Configuration Questionnaire

Sun Solaris	MISS	Local Workstation	Remote Workstation
Number			
System release			
Type of processor			
Multi-processor	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Clock speed			

Alpha VMS	MISS	Local Workstation	Remote Workstation
Number			
System release			
Type of processor			
Multi-processor	☐ yes ☐ no	☐ yes ☐ no	☐ yes ☐ no
Clock speed			

5.a Network - Member LAN

Infrastructure	☐ Ethernet	☐ Fast Ethernet	☐ Token Ring	☐ FDDI	☐ Other
Available bandwith (Mbps)					

5.b Network - Member Access Point

☐ Separate MISS Router LAN * (2 LAN configuration)

☐ LAN for MISSes, Router and Workstations ** (1 LAN configuration)

* = IP addresses for MISS and Router will be assigned by Deutsche Börse AG.

** = IP addresses for MISS, Router and Workstation will be assigned by Deutsche Börse AG.

Router (connections to the Access Point)	No. of Routers	Type of Router	Router IOS	
Router (Member LAN)	No. of Routers	Type of Router	Router IOS	
Remote Workstations	Number	Location		Country
	Number	Location		Country
	Number	Location		Country

5.c Network - Broadcasting Bridges

Broadcasting Bridge #1	Type			Platform				
Forwarder Module	☐ MISS	☐ Local Workstation	☐ Remote Workstation	☐ Solaris	☐ AIX	☐ Windows NT	☐ VMS	
Republisher Module	☐ MISS	☐ Local Workstation	☐ Remote Workstation	☐ Solaris	☐ AIX	☐ Windows NT	☐ VMS	
Broadcasting Bridge #2	**Type**			**Platform**				
Forwarder Module	☐ MISS	☐ Local Workstation	☐ Remote Workstation	☐ Solaris	☐ AIX	☐ Windows NT	☐ VMS	
Republisher Module	☐ MISS	☐ Local Workstation	☐ Remote Workstation	☐ Solaris	☐ AIX	☐ Windows NT	☐ VMS	

5.d Network - Firewall

☐ We are not planning to install a firewall

Installation of firewall will be on

☐ Miss-Router LAN

☐ MISS-WS LAN

6. Eurex Installation

Where will the Eurex software or VALUES-based application be installed?

Eurex Trading GUI	☐ MISS	☐ Workstation	
Proprietary applications	☐ MISS	☐ Workstation	
Third party applications	☐ MISS	☐ Workstation	pls. fill out 8.)

7. IT Systems Management

Will the installation and Systems Management be carried out by your own staff, or will you be using an external service provider?

☐ In-house ☐ Not yet decided upon ☐ External service provider

Name of provider

First name and name of contact

Street or POB address

Postcode, Town

Telephone Fax no.

Which type of additional service carried out by the service provider will be used?

☐ Full service ☐ Implementation ☐ General consultancy

☐ Operation ☐ Integration of application with third party applications ☐ No service used

8. Third Party Software Products

Third party software products / applications may also be affected by the planned migration. Please list all Third Party products and any internally developed software in use today, or those planned for implementation within 6 months. Please indicate which are used, and which are planned. Identify the vendor, application name and number of users.

Please state if developed in-house by Member, or for the Member.

8.1 VT Emulator on PC if applicable

Vendor

Application

No of users

8.2 Trading Screens and Front End Applications

Vendor

Application

No of users

8.3 Order Routing Applications

Vendor

Application

No of users

8.4 Position Keeping / Monitoring

Vendor

Application

No of users

8.5 Risk Management

Vendor

Application

No of users

8.6 Backoffice Applications / Other

Vendor

Application

No of users

8.7 Specialised Program to Program Interfaces

Please describe the level of integration you have between the applications.

8.8 Usage of Quote Machine?

☐ yes ☐ no

Usage of Electronic Eye?

☐ yes ☐ no

9. Configuration Outline

Please make sure that your configuration is illustrated as accurately as possible.

Please do not hesitate to call the customer service of Deutsche Börse Systems AG for any questions you may have:
Customer Service – Technical Helpdesk Telephone +49 – (0)69 – 2101–1200 Keyword: Eurex migration

X-pand into the **Future**

eurex *registration*

for User Device/MISS Migration

Please return this form by Fax to Eurex Member Readiness +49(0)69-2101-1701

To

Eurex
Functional Member Readiness

D-60284 Frankfurt

Fax:+49-(0)69-2101-1701
Tel: +49-(0)69-2101-1700

From

Member name:
_____

Contact name:
_____

Member ID: __ __ __ __ __

Fax: _____

Tel: _____

Hereby we would like to register for the migration to the new Eurex front end (MISS-based).

1. Early Migration

☐ We plan to participate in the release 3.0 simulation (14/07/99 – 03/09/99) from its beginning on the basis of the new MISS-configuration.

☐ We intend to use the MISS system in production from its start on Sept 6 th 1999 or shortly afterwards.

- ☐ We plan to migrate our existing platform ☐ IBM ☐ COMPAQ

  to ☐ NT ☐ IBM ☐ COMPAQ ☐ SUN
- ☐ Migration according to scenario 1 (see "Eurex 3.0 – Member Migration Recommendations")
- ☐ Migration according to scenario 2 (see "Eurex 3.0 – Member Migration Recommendations")
- ☐ Other scenario: _____
- ☐ Migration scenario has not yet been decided

It would be helpful if you could provide us with a diagram of the planned hardware infrastructure on a separate sheet

2. Future Migration

☐ We plan to carry out simulation and production on the new MISS-configuration at a future point of time. Planned start in production: _____

About three months prior to your planned start of production, you will need to fill out and remit the form “Eurex Systems Configuration Questionnaire”, available from customer services.

3. Training

☐ We plan to participate in the technical and functional training offered by Eurex in May and June 1999.
If ticked: Eurex will immediately send you a registration form.

Yours sincerely,

_____

Place Date Signature