



Eurex Clearing AG – Business Continuity Management Disclosure Document

Version 1.1

All Members

1. Introduction

The purpose of this Business Continuity Management (BCM) Disclosure Document is to present a summary about Eurex Clearing AG's BCM approach and arrangements.

2. Business Continuity Management Policy and Objective

Eurex clearing AG has adopted a holistic BCM approach integrated into the overall risk management framework and applicable to all functions within Eurex Clearing AG.

A BCM Policy has been issued which describes the guiding principles and organisational roles and responsibilities with regard to BCM in order to provide clear direction for the implementation, validation and maintenance of business continuity plans.

3. Organisation and Responsibilities

The Executive Board of Eurex Clearing AG is responsible for ensuring the continuity of the business of Eurex Clearing AG. This responsibility is delegated to the various organisational units who are directly responsible for the continuity, operational resilience and disaster tolerance of their activities. The coordination, monitoring and validation of the BCM preparedness are managed by the BCM function. BCM also coordinates the analysis of activities and the effect that a business disruption may have on Eurex Clearing AG. A business continuity plan is prepared based on the degree of criticality assigned to a business function or system.

4. Business Continuity Plan

Eurex Clearing AG's business continuity plan contains information, guidelines and procedures which are developed and maintained for use in the event of an emergency or disaster, including the loss of IT, workspace, and staff in order to maintain the continuity of critical services. It comprises a crisis management process, business unit, IT and facilities recovery plans.

The business continuity plan is complemented by preventive measures to strengthen and secure the day-to-day operations. These include controls to provide assurance that processing is appropriately scheduled and deviations are identified, mitigated, managed and resolved. Production systems and networks are monitored in real-time in order to quickly identify and resolve potential problems.

5. Crisis Management Process

Eurex Clearing AG has implemented an incident and crisis management process in order to facilitate the co-ordinated and rapid reaction to an incident or crisis in a controlled and effective manner in order to minimise business and market impact and return to normal activity as quickly as possible.

- § Incident Managers act as unique point of contact for any production problems.
- § Criticality codification of production problems are applied to assist with impact assessment and ensure appropriate incident response.
- § Escalation process to ensure adequate and timely notification up to Executive Board level.

6. Business Continuity Arrangements

Data centres relevant to the operation of Eurex Clearing AG are remotely duplicated to form primary and secondary centres acting as backup of each other. The data centres are equipped with sufficient capacity data processing and communications equipment and inter-connected with high-speed optical data links which are themselves duplicated. Communications networks are routed via separate exchanges of the network provider allowing for failure of one exchange. Data is written to multiple disks in real time across the two data centres. Should an event occur disabling the primary data centre, the secondary could be brought into operation without loss of data. The data centres are equipped with environmental protection devices including

intrusion, fire and humidity detectors, fire suppression systems, UPS and backup generators.

Further, exclusively dedicated backup facilities exist to provide backup office space for mission critical staff in the event their normal office location would become unavailable. The backup office facilities are fully equipped and networked to both the primary and secondary data centres and are kept operational at all times.

Business continuity measures have also been implemented to address the loss of very significant numbers of staff in order to ensure the continuity of the most critical operations also in catastrophic scenarios, including a potential pandemic.

7. Business Continuity Testing

Eurex Clearing AG's BCM arrangements are tested on a regular basis and in a comprehensive manner. Different aspects are tested with different frequencies, but in general the plans are tested at least annually.

The overall goal of the testing approach is to simulate situations as close as possible to real life with the following objectives:

- § Functional effectiveness - validate that they are technically functioning
- § Execution ability - ensure that staff are familiar and knowledgeable in their execution
- § Recovery time - confirm that they can be executed within the defined recovery time objective

Based on this approach a test program is established for each year which includes planned as well as unannounced live activities. Findings are reported to Executive Management.