

# INFORMATION FOR IT PROVIDERS AND INTERESTED BROKER FIRMS

## INTRODUCTION

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The SEE LINK project reached a phase when future members of the SEE Link and their IT Providers have to start the preparations in order to prepare themselves in due time for joining the platform from the go-live.

This document comprises the most important information for broker firms and IT providers and will be distributed along with the latest versions of the API specification of the interfaces. The intention of this document is to provide to the IT providers with all necessary information which is needed to plan and start their interface developments in due time. The broker firms will have to start planning the integration of the new systems, tasks, activities and workflows into their current daily operation in order to prepare the whole system for daily trading via SEE Link.

## BRIEF HISTORY

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The tendering process of which preparation started early in 2014 finally ended in May 2015. SEE LINK selected the joint venture of Evolve d.o.o (Slovenia) and Neocom (Macedonia) as supplier for providing the IT platform of the SEE LINK system. The specification and the development phase has already going on for a few weeks and the first version of the interface, API specifications are already available.

The first versions of the SEE Link contracts and regulations were finalized, too, along with the fees structure and a parallel project focusing on building a new web-site for the SEE Link started. The draft versions of the contracts and the most important regulations will be made available on the SEE Link official web-site (see <http://www.see-link.net/>).

## PLANNED SCHEDULE

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Based on the current project schedule:

- The development of the SEE Link Central IT Platform has already started.
- IT Firms will receive the API specification during August 2015 (together with this handout)
- IT Firms will have access to the simulation environment of SEE Link in Q4 /2015
- Simulation of the SEE Link will start in January 2016
- GO-Live of the SEE Link is expected in Q1 2016.

Based on the schedule described above:

- IT providers (and broker firms) will have to develop their interfaces to SEE Link until January 2016
- The contracts will have to be signed between the parties at latest in January 2016.

## JOINING SEE Link

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### Legal aspects

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Brokers who are already trading members of one of the three exchanges can become contractual partners of the SEE Link and will become executing brokers (receiving order from originating brokers & providing access to the local market) or originating brokers (sending orders to other SEE Link members).

From legal point of view joining SEE Link means signing contracts between:

- SEE Link and exchanges
- SEE Link and executing brokers
- SEE Link and originating brokers
- Executing brokers and originating brokers

The contract signature will cover the acceptance of the rules and regulations of the SEE Link. The draft version of the contracts will be made available on the SEE Link web-site in August 2015.

### Financial aspects

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SEE Link decided not to charge for its services in case of **originating** and executing brokers for the first two years of operation. The clear intention is to increase the turnovers and liquidity of the trading on the participating exchanges. A revision of the business model will take place at the end of the second year in operation and decision on fees will be made. Partners of the SEE Link such as **originating** and executing brokers will have the opportunity to cancel their contracts in case the situation becomes disadvantageous for any reason.

### IT Aspects

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SEE LINK's system will provide a single point of entry for routing messages between investment firms from different countries in connection with buying and selling of financial instruments on the Macedonian, Bulgarian and Croatian Stock Exchanges.

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Both **originating** and executing brokers will have to develop their interfaces to the SEE Link, or use the front-end software provided and integrate the SEE Link features both from IT and functional point of view.

From IT point of view a broker firm will have to:

- Develop the interface to the SEE Link based on the available API specification
- Receive the user name and password, tokens, etc. to access the simulation environment
- Install and configure the necessary infrastructure
  - Network access to the SEE Link servers (VPN over internet)
  - API libraries
  - Interface installation
  - FrontEnd installation (optional)
- Connect to SEE Link central servers (simulation environment and later to the production environment)
- Test the interface
- Test the front-end
- Join the simulation tests
- Report the problems found
- Receive the user name and password, tokens, etc. to access the production environment
- Configure its system for the go-live

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Since the System is dependent on the availability of the brokers, it cannot provide a testing environment with frequently incoming orders by itself. Therefore, the cooperative testing will be in very important and will benefit the respective investment firms assuring them with the opportunity to be the first that will effectively connect to and use the System. The investment firms that do not own an OMS would be able to can test placing orders using SEE LINK's specially designed front-end application (FEA).

#### **EXPECTED ACTIONS FROM IT PROVIDERS AND BROKERS**

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Brokers are kindly required to:

- Check the contracts available on our webpage
- Download the API specification
- Contact developers and plan the development
- Develop the interface to the SEE Link
- Sign a contract with SEE Link
- Sing contracts with executing or participating brokers
- Install and configure the necessary infrastructure
- Join the testing
- Amend internal procedures

WEB: <http://www.see-link.net/>

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- Prepare for go-live

## **CONTACT INFORMATION**

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Should you have any questions please visit our website or drop an email to:  
[info@see-link.net](mailto:info@see-link.net).

This file can be found at the SEE Link original web-site, please visit <http://www.see-link.net/>.

