

RESOLUTION No. 21

«Provision of Technological Services of ATHEX» as approved by the Board of Directors on 17.7.2008 and amended through ATHEX BoD Resolution of 29.1.2009.

**THE BOARD OF DIRECTORS
OF ATHENS EXCHANGE SA
(Meeting of 17-7-2008)**

After Having taken into account:

The provisions of Article 7 of the ATHEX Rulebook, (hereinafter referred to as the “Regulation”), and the Rules of Operation of the Alternative Market (EN.A.) as well as the description of the technological services provided by ATHEX, technical specifications and any other necessary issue concerning the technological infrastructure of the Members of ATHEX, of the listed companies and of any other body-person who wishes to be granted the right to use the services provided by ATHEX

ISSUES THIS RESOLUTION AS FOLLOWS

**Article 1
Definitions**

1. For the purposes and the implementation hereof:

System of Electronic Flow and Distribution of Forms or *HERMES System* or *HERMES* is the ATHEX electronic interface and communication system with listed companies and the companies whose securities have been admitted to trading in the Alternative Market of ATHEX through the internet.

Technological Services are the Application and Information Systems & Communication electronic services provided by ATHEX to its Members, as well as to any other body-person (companies of the HELEX group, Custodians, Listed Companies, etc.) who has the right to use them. Such services include, among others, the provision of hardware and software, the necessary services of initial installation, management and operation, as well as the provision of technical assistance and support to the users.

Users of Technological Services are the ATHEX Members, the Custodians, the Listed Companies as well as the Companies whose securities have been admitted to trading in the Alternative Market of ATHEX as well as any other body-person who has the right to use the technological services provided by ATHEX.

User’s Access Solution in technological services is the selection, installation and adjustment of technical means (hardware, software, network interface, etc) offered or specified by ATHEX which are necessary for the efficient, reliable and safe access of users to the technological services of ATHEX.

Technological Services Unit is every discernible category of technological services provided by ATHEX (e.g. interface services to ATHEX-Net, OASIS – Securities

Subsystem, HERMES etc.), which is annexed hereto and constitutes an integral part hereof.

Accompanying Documents hereof are all kinds of texts regarding procedures and documentation which accompany this Resolution and the annexes hereto that constitute an integral part hereof.

Reference Documents hereof are all issues of technical instructions, specifications, procedures (forms etc) and documentation (user's manuals etc.) which refer to this Resolution and its annexes but do not constitute an integral part hereof. The updated issues of the Reference Documents can be found on the website of ATHEX (<http://www.ase.gr>). Among others, these documents include every necessary information and specific issue (technical instructions, specifications, etc.) for the effective service of the entire "life-span" (installation, activation, use, management-operation maintenance-upgrade, deactivation, and de-installment) of the provided technological services to the respective recipients-users.

2. The terms "DSS Operator" or "Operator" and "Custodian" as referred to herewith have the same meaning as that resulting from the definitions provided by the DSS Operation Regulation and the Clearing and Settlement of Transaction on Dematerialised Securities Regulation of HELEX.

Article 2 Object

1. The object of this Resolution is to describe in detail the technological services provided to the Users and set out the terms and conditions under which on the one hand ATHEX provides the Technological Services to the Users and on the other the Users can select and use the Access Solution that fits to their needs.
2. ATHEX provides to the Users access to Technological Services with suitable technical means (hardware, software or other technological applications) offered or specified by ATHEX, as well as all support services (for the initial installation and setting, the provision of technical assistance and support. etc.). Moreover, ATHEX sets the technical specifications and regulates any other specific issue concerning the required formulation of the technological infrastructure on the side of the Users. The Users' compliance to the above technical specifications and settings of ATHEX is compulsory in order for them to obtain the right to use the services provided by ATHEX.
3. The selection on the part of the Users of the appropriate access solution to the Technological Services of ATHEX, is made on the basis of covering their respective needs, within the framework of the, from time to time, applicable regulatory framework of ATHEX. ATHEX, through the necessary advisory services, assists the Users in the selection procedure and the best possible use of the services provided through it.

Article 3 Technological Services

This includes as annexes and integral parts the following units of technological services:

1. **Annex A: “Provision of Interface Services on ATHEX-Net”** with its accompanying documents and reference documents. This unit regulates the terms-conditions and every other specific issue related to the interface of the Users, the DSS Operators and any other body-person who has this right to the ATHEX-Net. The above interface is a prerequisite for the ATHEX Members and the DSS Users, in order for them to gain access to technological services of systems/applications of Information Technology & Communications provided through ATHEX-Net, such as OASIS of ATHEX (for the Members of ATHEX) and DSS of CSD (for DSS Operators). More specifically, for ATHEX Members the fulfillment of the technical specifications and settings referred to in the Annex and the accompanying documents and the reference documents in relation to the formulation and setting of the technological infrastructure of the Members is obligatory for becoming and remaining a Member of ATHEX.
2. **Annex B: “Provision of OASIS Technological Services (Securities Subsystem) of ATHEX”** with its accompanying documents and reference documents. This unit regulates the terms-conditions and every other specific issue for the access of the ATHEX Members (Cash Market) to the OASIS services-Securities Subsystem, through ETW-ORAMA terminals and ODL service. The fulfillment of the technical specifications referred to in the Annex in relation to the technological infrastructure of the Members is obligatory for becoming and remaining a Member of ATHEX, save the ODL service which is elective for the Members.
3. **Annex C: “Provision of HERMES Technological Services of ATHEX”** with its accompanying documents and reference documents. This unit regulates the terms and conditions and every other specific issue related to the access of Listed Companies to the services of the HERMES system through the internet. The listed companies are obliged to gain access to this Service in order to fulfil the obligations arising out of Unit 4 of ATHEX Rulebook.

Article 4 Enforcement - Amendments

This Resolution shall enter into force on 22.7.2008. As from the date on which this Resolution comes into force, Resolution No 29/24.11.2005 of the Board of Directors of the Athens Exchange is abolished.

This Resolution must be posted immediately on the electronic website of the Athens Exchange.

ANNEXES OF RESOLUTION No 21

- ANNEX A:** *Provision of Interface Services on ATHEX-Net*
ANNEX B: *Provision of OASIS Technological Services (Securities Subsystem) of ATHEX*
ANNEX C: *Provision of HERMES Technological Services of ATHEX*

constitute an integral part hereof.