'HERMES 2' SYSTEM

User Manual for External Users Version 0.9 June 2011

Introduction

This document presents the main features of the system HERMES2 and describes the procedures the external user of the system needs to follow to send securely and successfully his submissions to ATHEX.

User Authentication and System Login

In HERMES2 authentication is done using smart cards of the new PKI of the HELEX Group.

Access to the test system, on which the services offered will run on a pilot basis, is gained via the URL: <u>https://hermes2-test.helex.gr</u> (the production system will be activated from the URL: <u>https://hermes2.helex.gr</u>). The browser, which should be used at this stage is Mozilla Firefox version up to 3.6.18 and IE v9, which have already been checked.

Tor run HERMES 2 services it is necessary to introduce the new smart card the user already has in the smart card reader.

The user should follow these steps to be authenticated and log into the system :

- 1. Insert the new card in the smart card reader.
- 2. Type <u>https://hermes2.helex.gr</u> in the browser
- 3. On the home page of the service, choose "Login"
- 4. In the window that will appear, type the PIN for the new card
- 5. Select the button "Verify my identity"

🌈 Nexus Personal - Authenticate	<u>? ×</u>
Nexus Personal - Authenticate	
Enter PIN for Electronic ID (PIN1).	
<u>P</u> IN:	
Verify my identity Cancel	

When a user logs in for <u>the first time you it is possible</u> to see the following message "This Connection is Untrusted". (The message varies depending on the browser. Mozilla Firefox has been used in the figures.) The user must choose "I Understand the Risks"

<u>ה</u>	This Connection is Untrusted
Ž	You have asked Firefox to connect securely to hermes2-test.helex.gr , but we can't confirm that your connection is secure.
	Normally, when you try to connect securely, sites will present trusted identification to prove that you are going to the right place. However, this site's identity can't be verified.
	What Should I Do?
	If you usually connect to this site without problems, this error could mean that someone is trying to impersonate the site, and you shouldn't continue.
	Get me out of here!
	Technical Details
<	► I Understand the Risks

Next, the user must choose "add exception" and in the window that will appear he should click on the button "Confirm Security Exception".

This Connection is U	Intrusted
 You have asked Firefox to connect so your connection is secure. Normally, when you try to connect so are going to the right place. However What Should I DO? If you usually connect to this site with impersonate the site, and you should Get me out of here! Technical Details I Understand the Risks If you understand what's going on, y if you understand what's going on, y if you understand what's going on, y if you trust the site, this error connection. Don't add an exception unless you know identification. Add Exception 	You are about to overrise how Firefox identifies this site. Legitimate banks, stores, and other public sites will not ask you to do this. Server Location: https://hermes2-test.helex.gr/ Certificate Status This site attempts to identify itself with invalid information. yew Unknown Identity Certificate is not trusted, because it hasn't been verified by a recognized authority.
	Permanently store this exception Confirm Security Exception Cancel

Then the following window will appear where the user must choose <u>"Digital Signatures</u> and "Remember this Decision" and click on "OK" for the PIN entry window to appear.

User Identification Request	×				
This site has requested that you identify yo	urself with a certificate:				
hermes2-test.helex.gr:443					
Organization: "HELEX"					
Issued Under: "Athens Exchange S.A."					
Choose a certificate to present as identifica	tion:				
Electronic ID (PIN1):Digital Signature [27:5F]					
Details of selected certificate:					
	_				
Remember this decision					
	OK Cancel				

After the user has typed the correct PIN and been authenticated by the system, the user connects and the Home Page of HERMES2 appears. In the left part of the screen the user must click on the button "Login" to be identified by the system and log in.

ЕЛЛНИКА ХРНМАТІЗТНРІА А.Е.
<u>∱</u> •⊖ •
Ενέργειες 📃
Επιλογή Εταιρείας
Υπηρεσίες
Σύνδεση

As the user logs in the following appear:

- 1. The "Main Menu" featuring the submenus "Actions" and "Services"
- 2. The user information (login name, full name, date and time of login)
- 3. The button "Logout" for the user to log out

Ενέργειες	Ŧ
Υπηρεσίες	
<u>Εταιρεία</u>	
<u>Όνομα Εισόδου Χρήστη</u>	
USER36 EXTERNAL	
<u>Ονοματεπώνυμο Χρήστη</u>	
USER36 EXTERNAL	
<u>Τελευταία Είσοδος</u>	
08-06-2011 12:26:58	

Logout

On the right side of the screen a list is displayed of the companies for which the user has the right to make submissions.

After selecting the company, the user information also includes the company name and the menu "Services" is activated. On the right side of the screen will appear the "Pending Submissions" for the specific company, which are the submissions that have not yet been processed by the staff of ATHEX. If no submission is pending the table will appear empty.

Main Menu: Services

The services offered using the system HERMES 2, are displayed on the left side of the screen, under "Services". The keys \square \square enable hiding and showing the submenu options.

Υπηρεσίες 📃
Εκκρεμείς Υποβολές
Εταιρικές Ανακοινώσεις
Οικονομικές Καταστάσεις
Στοιχεία Προφίλ
Γνωστοποιήσεις Συναλλαγών
Ενημερωτικά Δελτία
Οικονομικές Καταστάσεις σε PDF

When a service is selected a table appears on the right of the screen showing the submissions already made by the user for this service. The user is also given the option to submit new information depending on the service chosen.

By selecting "Pending Submissions", a table appears with all pending submissions irrespective of the service concerned.

	Αριθμός πρωτοκόλλου	Ορθή Επανάληψη (<mark>από/σ</mark> ε)	Αποστολέας	Εταιρεία	Τύπος	Κατάσταση	Ημλία-Ώρα Αποστολής
1	2011/XA/A/314		USER36 EXTERNAL	Δοκιμαστική Επενδύσεων Α.Ε.	Εταιρικές Ανακοινώσεις	Παραλήφθηκε	08-06-2011 15:38:44 🌊 🖺 📄
0	2011/XA/A/313		USER36 EXTERNAL	Δοκιμαστική Επενδύσεων Α.Ε.	Εταιρικές Ανακοινώσεις	Παραλήφθηκε	08-06-2011 🌊 🗅 📄
0	2011/XAVAV312		USER36 EXTERNAL	Δοκιμαστική Επενδύσεων Α.Ε.	Εταιρικές Ανακοινώσεις	Παραλήφθηκε	07-06-2011 🌊 🖺 13:10:08

Εκκρεμείς Υποβολές

Table of Submissions

The table displays the following information:

1. Reference number

The reference number is automatically assigned by the system when making the submission.

2. Correct Repetition (from/to)

Where the submission is a correct repetition of a previous submission, the reference number of the previous submission is shown in red. Where reference number is shown in green, this indicates that a correct repetition has been sent for this submission with the reference number shown.

- Sender The user who made the submission.
- 4. Company The company for which the submission was performed.
- 5. Туре

The type of submission indicates the service for which the submission was made (e.g. "Announcements").

6. Status

The status of the submission, namely if it has been received by ATHEX or if it has been rejected.

7. Date - Time Sent

The date and exact time of the submission. It indicates the time on which a reference number was assigned to the submission.

8. Actions

This column displays the icons $\widehat{\ } \widehat{\ } \widehat{\$

 \mathcal{C} Correction Repetition: Selecting this icon the user can send a correct repetition of the specific submission. Where correct repetition has already been submitted, the icon is not displayed.

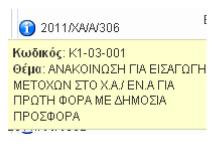
¹ Selecting this icon, the user can see the content of the specific submission and make a new submission based on that content.

In both cases above a submission form appears already populated for the user to make the changes he wants and submit the new data.

E Viewing the specific submission without allowing the user to change the data.

9. Code-Subject

The user can display the "Code" and the "Subject" of the submission by placing the mouse over the icon 0.



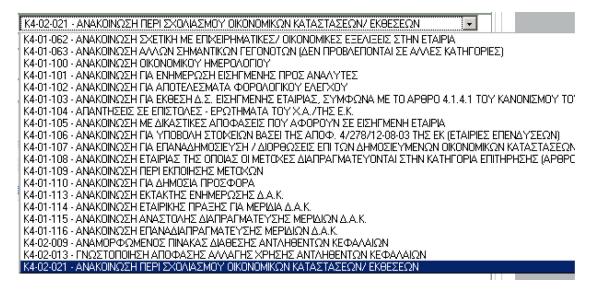
New Submission

By choosing New Submission, which appears immediately below the Submissions Table, the user can submit new data. Please note that the new submission will concern the service selected by the user from the submenu "Services" and whose submissions appear in the table.

"Corporate Announcements" Service

The service "Corporate Announcements" is an upgrade of the existing service of HERMES.

• The list of categories of corporate announcements is up-to-date.



• It allows sending to ATHEX attachments in the form of PDF, DOC, XLS, images files which will be checked by ATHEX and posted on its website, accompanying the text of the announcement.

- It is possible to format the text of the announcements using the built-in HTML editor.
- In some types of additional fields have been included in the data entry forms, so that all the necessary information can be forwarded securely and without errors to the systems of ATHEX.

"Financial Statements" Service

In the "Financial Statements" service, the user submits the XML file he has exported from the standard Excel file of the financial statements. The procedure remains the same as in HERMES.

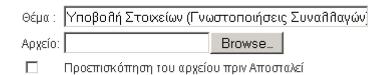
As shown in the following figure, the user simply selects the XML file from his local disk. Before making the submission, he can display the XML file on his screen by selecting the check box "Preview the file before sending it".

the second se	
Θέμα : Υποβοβή Στοιχείων (Οικονομικές Καταστάσεις)
Αρχείο:	Browse
🔲 Προεπισκόπηση του αρ	οχείου πριν Αποσταλεί

"Transaction Disclosures" Service

In the "Transaction Disclosures" service, the user submits the XML file he has exported from the standard Excel file of the transaction disclosures. The procedure remains the same as in HERMES.

As shown in the following figure, the user simply selects the XML file from his disk. Before making the submission, he can display the XML file on his screen by selecting the check box "Preview the file before sending it".



"Profile Information" Service

With this new service that is provided by HERMES2, users will be able to send to ATHEX the details of their Company Profile to inform ATHEX and the investing public.

The user must select "Profile Information" under "Services". The right part of the screen will display the form to be completed with the submission data. The company name has already been filled.

The form includes four parts

1. General Information

The user will only fill in the reason for updating of his Company Profile.

Γενικές Πληροφορίες	
Τύπος υποβολής	К4-01-014 - ЕТАІРІКО ПРОФИ 💽
Θέμα	ΕΤΑΙΡΙΚΟ ΠΡΟΦΙΛ
Όνομα Εταιρείας	Δοκιμαστική Επενδύσεων Α.Ε.
Λόγος Επικαιροποίησης Προφίλ	

2. Additional Information

The company information to be published on the ATHEX website

Επιπλέον Πληροφορίε	ς	
Δραστηριότητα Ελληνικά		
Δραστηριότητα Αγγλικά		
Έτος Ίδρυσης		0
Ημ/νια Εισαγωγής		
Διεύθυνση Ελληνικά		
Διεύθυνση Αγγλικά		
Τηλέφωνο		1
Φαξ		1
Ηλεκτρονική Διεύθυνση		
Διεύθυνση Ηλεκτρονικής Αλληλογραφίας		
Οικονομικός Διευθυντής Ελληνικά		
Οικονομικός Διευθυντής Αγγλικά		
Υπεύθυνος Ενημέρωσης Κοινού Ελληνικά		
Υπεύθυνος Ενημέρωσης Κοινού Αγγλικά		
Υπεύθυνος Εξυπηρέτησης Μετόχων(Ελ)		
Υπεύθυνος Εξυπηρέτησης Μετόχων(Αγ)		
Προσωπικό Εταιρίας		
Προσωπικό Ομίλου		

3. Board of Directors

The details of the members of the Company's Board of Directors. To add or remove a member the following keys + - are used.

- Διοικητικό Συμβούλιο		
Μέλος		
Επίθετο Ελληνικά		
Επίθετο Αγγλικά		
Όνομα Ελληνικά		
Όνομα Αγγλικά		
Πατρώνυμο Ελληνικά		
Πατρώνυμο Αγγλικά		
Θέση στην Εταιρεία Ελληνικά	ΠΡΟΕΔΡΟΣ	
Από		
Μέχρι		
+ -		

4. Information not intended for publication

Company information requested by ATHEX and not published. Here it is possible to add files such as the company logo in an image file

- Στοιχεία μη Δημοσιεύ	σιμα	
Τηλέφωνο Διοίκησης		1
Κινητό Τηλέφωνο		1
Ηλ Αλληλογραφία Προέδρου		
Ηλ Αλληλογραφία Χρήστη Ερμή		
Ηλ Αλληλογραφία υπεύθυνου μετοχολογίου		
Δραστηριότητα Ελ(αρχείο pdf)	Browse 🛈 Καθαρισμός	
Δραστηριότητα Αγ(αρχείο pdf)	Browse 🛈 Καθαρισμός	
Λογότυπο (αρχεία εικόνας)	Browse 🛈 Καθαρισμός	
Logo (image file)	Βrowse 🛈 Καθαρισμός	

"Prospectuses" Service

This new service provided by the HERMES2 allows system users to send to ATHEX Prospectuses in PDF format so that they can be posted on the ATHEX Site at <u>http://www.athex.gr/content/gr/Companies/ListedCo/Prospectus/.</u> This procedure replaces sending files by e-mail providing greater security, since the files will now be digitally signed.

The user must select "Prospectuses" under "Services". The right part of the screen will display the form to be completed with the submission data.

The text that the user will fill in the "Text" field will accompany the Prospectus and will be posted on the ATHEX site as "Prospectus Title". After completing the information and selecting the file using the "Browse" button, by clicking on "Submit" the file is signed and sent to ATHEX.

Γενικά Στοιχεία	
Τύπος Δελτίου	Κ1-03-032 - ΕΝΗΜΕΡΩΤΙΚΟ ΔΕΛΤΙΟ - ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΗΜΕΙΩΜΑ - ΕΝΤΥΠΟ 💌
Θέμα	ΕΝΗΜΕΡΩΤΙΚΟ ΔΕΛΤΙΟ - ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΗΜΕΙΩΜΑ - ΕΝΤΥΠΟ
Ονομα Εταιρεία	ς Δοκιμαστική Επενδύσεων Α.Ε.
Κείμενο	B I U ABE E E E Styles Paragraph Font family Font size
	🗥 🅼 汪 汪 準 律 🤊 🔍 👓 🖑 🕹 💆 🍼 🙆 💷 🔺 👻 • 🗐
	🗹 😄 🗉 🚰 😓 🦌 🖓 🖞 🖩 🕮 — 📿 🔚 🗙 🗙 🗴 Ω 📙 🖛 🕅 📢
	🗙 🗈 🛍 🛍 🗱
	loggie eattor
	Path: p Toggle editor χεία

"Financial Statements in PDF" Service

This new service provided by the HERMES2 allows system users to send to ATHEX Financial Statements in PDF format so that they can be posted on the ATHEX Site. This procedure replaces sending files by e-mail providing greater security, since the files will now be digitally signed.

The user must select "Financial Statements in PDF" under "Services". The right part of the screen will display the form to be completed with the submission data.

The user must fill in all the information requested in the form and if he so wishes he can also complete the field "Notes", addressed to ATHEX and is not published. After completing the information and selecting the file using the "Browse" button, by clicking on "Submit" the file is signed and sent to ATHEX.

Τύπος Υποβολή	ής Κ4-02-004 - ΟΙΚΟΝΟΜΙΚΗ ΚΑΤΑΣΤΑΣΗ ΣΕ ΜΟΡΦΗ PDF 🔽
Θέμα	ΟΙΚΟΝΟΜΙΚΗ ΚΑΤΑΣΤΑΣΗ ΣΕ ΜΟΡΦΗ ΡDF
ύπος Οικ Κατι	άστασης Στοιχεία και Πληροφορίες
Ενοποιημένη	Ενοποιημένη
ιατάσταση Εταιρική χρήση	(éroç)
ύπος Περιόδο	
)νομα Εταιρεία λώσσα	
λωσσα Σημειώσεις	Ελληνικά
πμειωσεις	B I U ABC ≣ ≣ ≣ I Styles ▼ Paragraph ▼ Font family ▼ Font size
	🗚 🅼 田 田 津 津 🤊 (* 🚥 🍏 🕹 💆 🛷 🛞 💷 🔺 * 💇 * 🗐
	📓 Ξ Ξ ∃ ⁻⁰ ∃ _n ∋+ ² m m ² 1 ⁴ Ξ Ξ − 2 🔙 ×, × ² Ω 🗎 ∞ ⊢ τι τι
	Path: p
	Toggle editor
Επιπλέον Στοι	χεία
ρχείο PDF για	
ρχείο PDF για ικονομική κατ	

Remarks on all Services

✓ The submission is sent to ATHEX and is assigned a reference number directly without any delay. The reference number is displayed to the user at the top of the screen.

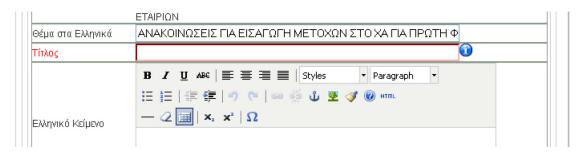


- ✓ Sending a correct repetition is possible for all services. The user will receive an e-mail informing him on the cause of rejection.
- ✓ For the submissions of all services the user can add one or more attachments.

Συνημμένα			
+ -			
Αρχείο:	Browse	Περιγραφή:	

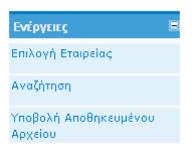
Using the keys the user can add or remove a file. For each file the corresponding "Description" field should also be completed.

✓ In all forms, if a field is mandatory and has not been completed, a red box appears in it and the title is displayed in red.



 \checkmark The icon \bigcirc that appears next to some fields, provides information on how to correctly complete the field.

Main Menu: Actions



Under "Actions" the user can

- choose the company for which he is entitled to make submissions;
- search for submissions he has made based on multiple criteria;
- submit data he has saved in a file on his local disk.

Company Selection

Where the user of HERMES2 has the right to make submissions for more than one company, he is allowed to choose a different company at any time and without needing to log out of the system. In this case, the "Services" submenu may change, as for each company the user is likely to have different rights to services.

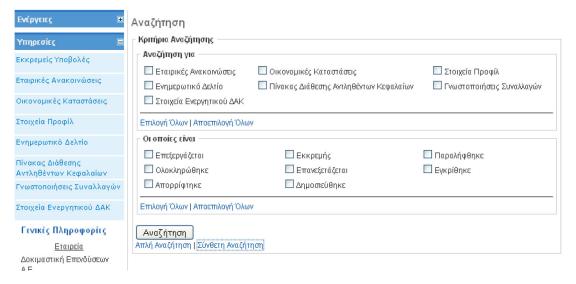
Search

A submission search can be performed based on criteria relating to the service and status of the submission. Under "Actions", the user selects Search.

The right part of the screen will display the "Simple Search" form. There are two types of searches: Simple Search, Advanced Search. This option appears at the bottom of the form.

Ενέργειες 🔳	Αναζήτηση
Υπηρεσίες 🔳	Κριτήρια Αναζήτησης
Εκκρεμείς Υποβολές	Αναζήτηση Για 'Ό Πες τις διαδικασίες 🔹
Εταιρικές Ανακοινώσεις	
Οικονομικές Καταστάσεις	Αναζήτηση Απλή Αναζήτηση Σύνθετη Αναζήτηση
Στοιχεία Προφίλ	

The difference between the two is that the advanced search returns hits for any combination of services and statuses.



Submitting a Saved File

Where the user wishes to complete the data for a submission but not to directly send them to ATHEX, he can save the submission locally on his disk using the Προσωρινή Αποθήκευση button. The system automatically gives the file name based

- on the service to which the submission refers to
- and on the current date and time.

File name example: *downloaded-Announcement-20110607120835.xml* The file saved is an XML file.

For the user to submit the data he has saved, he must upload the file from his disk to the system. This is done by selecting "Upload Saved File" under "Actions" in the left part of the screen. The right part of the screen displays a form from where the user must select the file.

Υποβολή Αποθηκευμένου Αρχείου	
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Browse... Upload

By clicking on "Browse" the file is selected from the disk and then by clicking "Upload" the file is uploaded to the system. Saved submission data appear on the submission form from where the user can then send them to ATHEX using the Ynoßoâń button.

Digital Signature

When clicking on the Ynoßofth button, the following window appears. If for some reason the user does not wish to make the submission, he can choose "Cancel", otherwise he enters the PIN of his smart card and selects "Sign". The smart card must be inserted in the card reader.

🌔 Nexus Personal - Sign 🛛 🔗 🗙
To sign the document, select electronic identity token, enter the PIN code and press the button: 'Sign'.
Sign Message
View Save
Certificate:
📧 Non Repudiation (USER36 EXTERNAL) 💽 👫
<u>P</u> IN (PIN1):
<u>S</u> ign Cancel

By clicking on "Sign", the submission is digitally signed and sent to ATHEX. Depending on the size of the submission, there could be some delay until receipt of the submission by ATHEX and the reference number are displayed on the user's screen.



During this wait, the user's screen shows the message:

sending signed data

Logout

The user logs out of the system either by using the button "Logout" in the left part of the screen or automatically after an idle period of 15 minutes, which is considered secure.

Annex A.

Test Cases:

- Submission of all documents (Announcements, Prospectuses, Financial Statements, etc)
- Submission of all types of Announcements
- Change of type before submission
- Submissions with attachment files (the total size of files does not exceed 8Mb)
- Where there is an editor for entering text, paste text from Word using the special Word button
- Search for submissions using a combination of fields (simple and advanced search)
- Check whether a reference number is returned upon submission