

**REQUEST FOR INFORMATION (RFI)**

**Title of the RFI:** Identity Management Solutions for United Nations Joint Staff Pension Fund (UNJSPF)

**The UNJSPF wishes to expand its existing Single Sign-On infrastructure with Identity Management functionality that will serve the needs of all users on all computing systems at UNJSPF.**

**Date of this RFI:** 19/06/2009

**Closing Date for Receipt of RFI at PD:** 31/07/2009

**RFI Number:** RFIYH14752

**E-mail Address:** huangy@un.org

**Address RFI response by fax for the Attention of:** Yanrui Huang

**Fax Number:** +1 917-367-0473

**UNCCS Code:** 745300

**DESCRIPTION OF REQUIREMENTS****1. The UNJSPF currently has an authentication infrastructure based on:**

Microsoft's Active Directory (2 independent domains in Geneva, Switzerland and New York, NY) as the identity authoritative source.

CA eSSO as the framework automating application launch, application authentication, password synchronization (eSSO scripts executed locally on workstation) and password policy enforcement.

KSI hard- and software as the solution providing biometrics authentication.

Applications integrated into eSSO are mainly workstation AD authentication, Lotus Domino, Lotus Notes, RACAF, Mainframe application developed in-house, J2EE web applications, Websphere based intranet portal, IBM Content Management, Lawson Financials, Novell file sharing.

AD, eSSO and KSI infrastructure are setup in a HA cluster utilizing both Geneva and NY locations.

**2. Mandatory Functional Requirements of future Authentication Infrastructure.**

The UNJSPF seeks to retain its current authentication components (KSI, CA eSSO and MS AD), while adding Identity Management components in order to:

- a. limit application authentication prompts wherever possible by leveraging AD/eSSO/KSI authentication;
- b. facilitate centralized account provisioning;
- c. add reporting and auditing functionality;
- d. add Self Service functionality;
- e. have password synchronization done at the back-end instead of at workstation level;

## SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

**Potential vendors are invited to provide information on how and to what extent the below functionality can be added to the UNJSPF's existing authentication infrastructure:**

### **1. Centralized Account provisioning**

- Ability to centrally manage user roles containing rights on all UNJSPF applications. To what extent can those roles automatically control the rights/roles/groups on UNJSPF's applications.
- Real time links between the new UNJSPF authentication infrastructure and all UNJSPF applications.
- Ability to have multiple identity authoritative sources.
- Ability to create accounts on all systems with one process and to disable/delete all accounts for a user.
- Ability to define customized identity workflows with multiple authorization levels. These workflows must be used to change, remove, add, disable, expire or reactivate accounts.
- Ability to have account passwords created randomly using complexity rules
- Ability to automatically have the passwords set to the "expired" status upon account created.
- Ability to define the pattern standard used to generate an ID.
- Ability to link existing application ID's to newly created ID's at the IM level.
- Ability to link multiple ID's for one application to one ID at IM level.
- Ability to propagate a user ID to some or all systems.
- Ability to set up sponsored accounts.
- Ability to assign an expiration date to user ID's created.
- Ability to add account fields such as e-mail, room number, tel. number, remarks, etc.

### **2. Added Authentication and Single Sign-On functionality**

- Ability to leverage AD/eSSO/KSI authentication in order to give users access to other UNJSPF applications without the need to authenticate on those applications (either manually or using the existing eSSO scripts).
- Ability to mark applications as sensitive requiring users to authenticate again using KSI biometrics and/or RSA Strong Authentication.
- Ability to prevent users from selecting weak passwords based on system dictionaries.
- Ability to use RSA Strong Authentication and/or KSI Biometrics.
- Ability to implement flexible password complexity rules (length, repeated characters, history, etc.)
- Functionality to support ID federation.

### **3. Self Service**

- All Self Service features are accessible via web browser.
- Ability to customize the Self Service interface.
- Ability for users to activate their accounts.
- Ability to have the users accept a usage agreement before claiming their account.
- Ability to set up challenge questions for password reset self service.
- Completion of a password reset should result in an on-screen report displaying accounts on each system that were reset.
- Ability to display the user accounts on each systems with its status and role/profile.

### **4. Reporting, Auditing and Security**

- Provides transaction logging of both administrative functions and user activity (Self Service actions, application launch, authentication, etc.)
- Provides full account history (creation, reactivation, locking, removal, etc.)
- Ability to create granular administrative roles
- Ability to generate error reports and automated notification using syslog/SNMP and email.
- Administrative authentication supporting KSI biometrics, AD and RSA.
- Provides extensive reporting such as accounts per system, accounts per role, status of accounts, unsuccessful Self Service attempts, unsuccessful authentication, application usage, etc.
- Provides robust backup (online?)/recovery tools and HA functionality supporting multiple sites.

## NOTE

Information on tendering for the UN Procurement System is **available free of charge** at the following address: <http://www.ungm.org/Notices/Notices.aspx>

Only the United Nations Global Marketplace (UNGM) has been authorized to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Expression Of Interest. Please subscribe to <http://www.ungm.org/Registration/Login.aspx>

***Vendors interested in participating in the planned solicitation process should complete the Vendor Response Form of this RFI and fax it to United Nations Procurement Division (UNPD) before the closing date set forth above***

# VENDOR RESPONSE FORM

RFI Number:

TO: Ms. Yanrui Huang

FAX: +1 917-367-0473

FROM:

**SUBJECT:** Identity Management Solutions for United Nations Joint Staff Pension Fund (UNJSPF)

*To be filled by the Vendor (All fields marked with an '\*' are mandatory)*

## COMPANY INFORMATION

|                        |                         |  |
|------------------------|-------------------------|--|
| UN Vendor ID Number**: | UNGM Vendor ID Number*: |  |
| Company Name *:        |                         |  |
| Company Contact *:     |                         |  |
| Address *:             |                         |  |
| City *:                |                         |  |
| Country *:             |                         |  |
| Telephone Number *:    |                         |  |
| Fax Number *:          |                         |  |
| Email Address:         |                         |  |
| Company Website:       |                         |  |

We declare that our company fully meets the prerequisites A, B, C, D and E, for eligibility to register with the United Nations as outlined in the paragraph 1 of the RFIINSTRUCTIONS page.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name and Title: \_\_\_\_\_

**\*\* If not already registered with UN Procurement Division, please use the following URL to register at United Nations Global Marketplace (UNGM): [www.ungm.org](http://www.ungm.org). Registration at UNGM is mandatory for responding to this EOI. The following information is available about the registration process.**

## RFI INSTRUCTIONS

### 1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered with UN in order to be eligible to participate in any solicitation. Information on the registration process can be found at <http://www.un.org/Depts/ptd>.

#### **Prerequisites for Eligibility**

In order to be eligible for UN registration, you must declare that:

- A. Your company (both parent and/or subsidiaries, if applicable) is not on, or associated with a company or individual on The 1267 List website ([www.un.org/sc/committees/1267/consolist.shtml](http://www.un.org/sc/committees/1267/consolist.shtml)) and is not on the IIC Oil for Food List website ([www.iic-offp.org](http://www.iic-offp.org)).
- B. Your company (both parent and/or subsidiaries, if applicable) is not currently removed, invalidated or suspended by the UN Headquarters, field missions or other UN organizations (including the World Bank) and is not under investigation by a government or UN Member State.
- C. You have no outstanding bankruptcy, judgment or pending legal action that could impair operating as a *going concern*.
- D. You currently do not employ, or anticipate employing, any person(s) who is or was recently employed by the UN (in accordance with ST/SGB/2006/15, post-employment restrictions ([www.un.org/depts/ptd/pdf/conduct\\_english.pdf](http://www.un.org/depts/ptd/pdf/conduct_english.pdf))).
- E. Your subsidiaries, agents, intermediaries and principals agree to cooperate with the United Nations Office of Internal Oversight Service during any investigative processes undertaken by them, either before during or after execution of a contract, including providing all required documents, company records, access to employees, officers and staff, as well as financial information.

**For Registered Vendors:** Vendors already registered must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM.

**For Vendors Interested in Registration:** Vendors not yet registered should apply for registration on the United Nations Global Marketplace (<http://www.ungm.org>); information on the registration process can be found at <http://www.un.org/Depts/ptd>. Vendors must complete the registration process within 90 days of the date of this REOI. Vendors who have not initiated and completed the formal registration process with the Procurement Division within the 90 day-period will be automatically removed from the vendor roster and will have to start again a new registration for consideration in future EOI and tendering exercises.

**IMPORTANT NOTICE:** Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.

### 2) RFI Purpose and Process

The purpose of this RFI is to provide the PD with a valid market research with respect to new technologies, solutions /systems, potential vendors, vendor capabilities and willingness to respond to a (potential ) future solicitation. The gathered information will be used to determine a solicitation process, this RFI will be followed by a Request for Proposal. Due to the high volume of communications, UNPD is not in a position to issue confirmation of receipt of RFIs.

Please note that no further details of the planned solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This RFI is issued subject to the conditions contained in the RFI introductory page on the UNPD Website indicated above.