

Invitation to tender

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Background

SUNET (the Swedish University Computer Network) started in the 1980s as a research project for Swedish computer scientists. Today the aim for SUNET is to provide the Swedish research and higher education community with access to world class national and international data communication and related services. SUNET is dedicated to support the needs of the research and education communities within Sweden. Apart from offering high-capacity computer networks, SUNET also hosts a wide variety of different services for connected organizations, see Appendix 1 for current list of universities, university colleges and other organizations currently connected.

SUNET is mainly financed by contributions from the participating organisations, but do also receive direct government funding.

The Swedish Research Council (Sw. “Vetenskapsrådet”) is administratively responsible for SUNET.

The Swedish Research Council is an authority inside the Department of Education and Culture, and is the largest Swedish funding agency for basic research at Swedish universities, colleges and institutes. The services of SUNET are government funded and connected organizations are charged for services. SUNET supports several high-demand eScience projects; SUNET is a vital part of the Swedish Research Infrastructure. As such a Body Governed by Public law the Swedish Act (2007:1091) on Public Procurement applies on SUNET.

Scope

The scope of this procedure is to purchase a Mobile Device and Desktop Synchronization Service, for the Swedish research and higher education community. The pre-qualification will be based on the criteria, as described under the section Pre-Qualification Criteria in this document.

The service is to be made available to both the employees of the community as well as students. The potential number of users exceeds 600000, but we are not able to guarantee the level of purchase at this time.

Contract terms

The agreement between the parties will largely be based on the standard contract from IT & Telekomföretagen (IT & Telekomföretagen is a trade association whose members are companies from the IT and telecom sector) called Cloud Computing Version 2010 and Cloud Computing Special Conditions. Due to copyright reasons, the agreement will be distributed to tenderers when they are invited to submit tender, a copy of these contract terms in full will be attached.

Contract period and renewal

The contract period will be 24 months. The contract is expected to commence directly after it has been signed. SUNET has the opportunity to renew the contract for an additional period of 12 months. SUNET must notify about such a renewal at least six months before the initial contract period expires.

Timing and requests to participate

A request to participate shall be submitted to SUNET, no later than 17:00 UTC, Wednesday the 26th of October 2011, Requests to participate shall be sent by email to:

tender-sync2011@sUNET.se with the text "Tender Application Mobile Device and Desktop Synchronization Service" in the subject field. Requests not received by email before the end of the deadline will not be considered.

The procurement process including submittal of tenders, evaluation and signing of contracts, is expected to be completed in March 2012. The schedule is preliminary and may be subject to changes. Questions regarding the request to participate process should be asked via e-mail to: tender-sync2011@sUNET.se no later than 10 days before the last day of submittal of requests. Identical answers will be distributed to the Candidates via e-mail no later than 6 days before the last day of submittal of requests.

Description and Requirements

Legal

All data stored and transferred by the service shall remain the legal property of the customer and the Provider shall not assert any rights over any data uploaded to the service.

All data uploaded by a user to the service shall (subject to customer managed access control restrictions) upon request be made available to that user or a duly designated representative of that user. This provision shall be honoured by the service for a period of 6 months beyond any termination of contract.

The service shall comply with US-EU safe harbour requirements as described at <http://export.gov/safeharbor/>

Platforms and formats

The service shall support synchronization of files and folders between multiple concurrent clients for multiple and separate users of the service. The following systems and client platforms must support the full set of features offered by the service:

- iOS 4.x on at least iPhone and iPad
- Android 3.x and later on leading tablet and phone models
- Windows
- Mac OS

The service shall support new versions of supported hardware and software within 6 months of their release-date.

The service shall offer a web interface that allows the user to upload/create, access and modify files and directories and which must offer in line viewing of file contents for at least the following file formats:

- Microsoft Word
- Microsoft Excel
- Microsoft Powerpoint
- Portable Document Format (PDF)
- Text (MIME-type text/plain)

The web interface shall work with current versions of Internet Explorer, Safari, Firefox and Chrome. There shall be no Operating system specific dependencies. In addition to synchronization clients, the web interface shall offer access to the files and directories available to a user using at least one of the following interfaces:

- Web Distributed Authoring and Versioning (WebDAV, RFC4918)
- Common Internet File System (CIFS)

The service shall support versioning of files so that a user is able to access and revert to earlier versions of a file.

The service shall treat all unknown file formats as opaque files which can be synchronized between clients and in all other ways treated in the same way as any other type of file handled by the service.

Users shall be able to subscribe to notifications about events (subject to normal access control restrictions) in the service including modifications to files and directories.

Security and Access Control

The service shall support federated authentication using SAML, or similar.

The service shall support a group model whereby users can be organized in groups.

The system shall support an access control model, which allows restricting access to files and directories based on individual users and/or groups. The access control model shall at least support read-only and read-write access to files and directories.

All access to the service using both the web interface and the synchronization clients shall use protocols that employ encryption to protect both user information, credentials as well as all transfer of files and directories.

The service shall store data securely when stored and kept at rest by the service. All data in the service shall be maintained and stored in multiple locations.

Integration

The service shall provide an application-programming interface (API) that provides authorized users with access to the features and functions provided by the service using an HTTP-based interface.

Network

The provider shall be able to exchange network traffic at a location where SUNET or NORDUnet has a network presence.

The network traffic should be exchanged at one or more of the Internet Exchange points in Appendix 2, with either the NORDUnet (AS2603) or SUNET (AS1653) network, or as a private settlement-free peering at Internet Exchange or site locations in Appendix 2.

Routing information shall be exchanged by use of BGP version 4

Other

The service should provide for the following additional features.

- Audits and logs
- Lock-out of data on mobile devices
- Externalization of groups (i.e. federated groups)
- Collaboration-features (i.e. tagging and discussions)

Public procurement – chosen procedure

The procedure chosen for this procurement is the Restrictive procedure in accordance with Chapter 4, Section 1 of the Swedish Act (2007:1091) on Public Procurement (“LOU”). Restrictive procedure is implemented in two stages. The first stage includes this invitation in which the Candidates are given the opportunity

to submit a request to participate and their request will be tested against the pre-qualification criteria set out below in this invitation. The pre-qualified Candidates are thereafter invited to submit a tender on conditions set out in the complete specifications. The tender document, including the details on the criteria for the award of the contract will be made public in the second step when the pre-qualified Candidates will be invited to submit a tender.

Pre-Qualification Criteria

For foreign Candidates all documents and information, where applicable, may be submitted in the form that is available in the country where the Candidate is established.

The request to participate shall be filed in the English language.

The Candidates shall provide the information requested in accordance with the enclosed application form, **Appendix 3**. The request to participate shall be signed by an authorized representative of the Candidate.

Exclusion criteria under Chapter 10 LOU

Candidates shall not be convicted of the offenses specified in Chapter 10, section 1, LOU, i.e.

1. such crime as referred to in Article 2.1 of the Joint Action of 21 December 1998 adopted by the Council on the basis of Article K.3 of the Treaty on European Union, on making it a criminal offence to participate in a criminal organisation in the Member States of the European Union (1) (98/733/JHA);
2. corruption as defined in Article 3 of the Council Act of 26 May 1997 drawing up, on the basis of Article K.3 (2) (c) of the Treaty on European Union, the Convention on the fight against corruption involving officials of the European Communities or officials of Member States of the European Union and Article 3.1 of the Joint Action of 22 December 1998 adopted by the Council on the basis of Article K.3 of the Treaty on European Union, on corruption in the private sector (98/742/JHA);
3. fraud within the meaning of Article 1 of the Convention Drawn up on the basis of Article K.3 of the Treaty on European Union, on the protection of the European Communities' financial interests, or

4. money laundering as defined in Article 1 of the Council Directive of 10 June 1991 on prevention of the use of the financial system for the purpose of money laundering (91/308/EEC), amended by Directive 2001/97/EC of the European Parliament and of the Council.

If the Candidate is a legal person, the Candidate shall be excluded if a representative of the legal person has been sentenced for the offence.

- Candidates shall in this respect sign the affidavit, attached as **Appendix 4**.

Candidates shall not be subject to conditions specified in Chapter 10, Section 2, LOU, i.e.:

1. is bankrupt or is being wound up, is under compulsory administration or is the subject of a composition or has indefinitely stopped their payments or is subject to a prohibition on conducting business,
2. is the subject of proceedings for a declaration of bankruptcy, for an order for compulsory winding up or administration by the court or composition or any other similar proceedings,
3. has been convicted by a judgment which has the force of res judicata for an offence relating to professional practice,
4. has been guilty of grave professional misconduct and the contracting authority can prove this,
5. has not fulfilled their obligations relating to social insurance charges or tax in their own country or in the country where the procurement is being conducted, or
6. in some essential respect has failed to provide information requested or provided incorrect information required pursuant to this provision.

If the Candidate is a legal person, the Candidate may be excluded if a representative for the legal person has been sentenced for an offence referred to in the first paragraph

- Candidates shall sign affidavit, attached as **Appendix 4**.

Candidates shall have fulfilled its obligations relating to social security contributions and taxes. Candidates shall also comply with lawful requirements for registration, tax and fee obligations.

- Registration certificate from the Companies Registration Office or equivalent authority shall be attached. Registration Certificate shall not be older than a month from the date of submission of request to participate .

Economic and Financial standing

Candidates shall have a stable economic position relative to the object procured. The Candidate's turnover reported to the Companies Registration Office, or equivalent authority, for the last three completed financial years should be at least EUR 4.000.000 on average.

- Annual Reports for the past three financial years shall be attached to the request.

Creditworthiness

Candidates shall have a stable financial position. The Candidate shall have a rating of at least A in the Dun & Bradstreet credit rating or equivalent rating from another credit bureau.

- The Candidate shall to the request attach such a certificate proving the demanded credit rating. The certificate shall not be older than fourteen days from the date of submission of request to participate.

In the event a lower credit rating is reported, Candidates can still be considered meeting the requirement if it can be established that the Candidate, itself or by invoking another economic operator's capacity, holds the corresponding economic stability. If a Candidate invokes another economic operator's capacity for the request a document showing such a right should be submitted. SUNET shall have the opportunity to check Candidates ' data.

Technical and professional ability

Candidates shall with sufficient credentials have performed at least 3 equivalent assignments of the kind referred to in this documents description and requirements section. The assignments shall have commenced, undertaken or completed after January 1, 2009.

- The assignments shall be verified with a short description and contact information for the reference persons from the reference objects. .

Evaluation of tenders

The tender evaluation will be based on a points system for both financial and technical criteria as specified in the final tender reply form.

The contract award criteria will be “the most economically advantageous tender”

The overall evaluation weights will be:

- Financial 60%

Based on the overall cost of service, with specific penalties relating to network cost, if the network connectivity requirement is not fulfilled, as this will mean additional unknown IP Transit cost for SUNET/NORDUnet.

- Technical requirements 40%

The technical requirements will include a series of *shall* requirements that will disqualify the Candidate if not fulfilled and a number of *should* requirements that will earn points if fulfilled

Further details on the evaluation will be presented in the tender document.

Terminology

The following definitions hold throughout the text

File – A data object with properties of size and type based on MIME.

Folder or Directory – Synonymously denotes a collection of Files and Folders.

Location – (Data Location) a logical or physical container of Files and Folders, which is able to participate in synchronization (below).

Synchronization – The process of assuring that a Folder and all of its content Files and Folders are kept in multiple locations in such a way that changes in one location is propagated to all other locations.

Synchronization Client – A running instance of software that provides synchronization and data location services.

User – A separately identified entity that is able to assert control over Files and Folders distributed across multiple clients.

Appendix 1 - Organizations connected to SUNET per September 22, 2011

Blekinge Tekniska Högskola	Gymnastik- och idrottshögskolan
Försvarshögskolan	Handelshögskolan i Stockholm
Göteborgs universitet	Högskolan i Borås
Högskolan Dalarna	Högskolan i Halmstad
Högskolan i Gävle	Högskolan i Skövde
Högskolan i Jönköping	Högskolan på Gotland
Högskolan Kristianstad	Institutet för rymdfysik
Högskolan Väst	Karolinska Institutet
Karlstads universitet	Linköpings universitet
Kungliga Tekniska Högskolan	Luleå tekniska universitet
Linneuniversitetet	Malmö högskola
Lunds universitet	Mälardalens högskola
Mittuniversitetet	Stockholms universitet
Sophiahemmet sjuksköterskehögskola	Södertörns högskola
Sveriges lantbruksuniversitet	Umeå universitet
Teologiska Högskolan i Stockholm	Örebro universitet
Chalmers	Uppsala universitet
Dans- och Cirkushögskolan	Konstfack
Kungl. Konsthögskolan	Kungl. Musikhögskolan
Operahögskolan i Stockholm	Stockholms Dramatiska Högskola
Kungl. Biblioteket	Comdate Studentbostäder i Luleå
Arkitekturmuseet	JUNET, Jönköping studentbostäder
Livruskammaren Nationalmuseum	Net At Once, Växjö studentbostäder
Nordiska museet	Studentbostadshus i Ronneby
Statens försvarshistoriska museer	Studentnätet Skövde Högskola
Statens maritima museer	GSIX SGS studentbostäder Göteborg
Statens musiksamlingar	Mälardalens Datorförening
Moderna Museet	Stiftelsen Chalmers studenthem
Naturhistoriska riksmuseet Skansen	Studentbostäder i Borås
Statens historiska museer	Studentnätet UpUnet-S Uppsala
Statens museer för världskultur	
Tekniska museet	
Akademiskt Forum	Kungl. Vetenskapsakademien
ESS European Spallation Source AB	Nordiskt Genrescenter
Ingenjörsvetenskapsakademien	Riksarkivet Riksdagsförvaltningen
Internationella programkontoret	SMHI
Konstnärsnämnden	SSC Swedish Space Corporation
Nobel Web AB	SIPRI - Stockholm International Peace and Research Institute
Riksantikvarieämbetet	Svenska Akademien
Riksbankens Jubileumsfond	Sveriges Utbildningsradio
Riksutställningar	TDC Sverige AB
SP Sveriges Tekniska Forskningsinstitut	Tillväxtverket
Statens kulturråd	Verket för högskoleservice
Centrala etikprövningsnämnden	VINNOVA
Högskoleverket	
Institutet för språk och folkminnen	
KK-stiftelsen	

Swedish Institute of Computer Science
Sveriges univ.- och högskoleförbund
Talboks- och punktskriftsbiblioteket
Teknikens Hus i Luleå
Valmyndigheten
Vetenskapsrådet
World Maritime University'

Appendix 2 - Locations

Internet Exchange locations

City	Internet Exchange
Stockholm	NETNOD
Copenhagen	DIX
Oslo	NIX
Reykjavik	RIX
Amsterdam	AMSIX
London	LINX
Frankfurt	DE-CIX
New York	NYIXX
Ashburn	Equinix
Palo Alto	Equinix
Miami	NOTA

Site locations in the United States

Ashburn	Equinix Ashburn DC2 21715 Filigree Court, Building F Ashburn, VA 20147
New York	ManLan 32 Avenue of the Americas 32 Sixth Avenue New York, NY 10013

Site locations in Europe

London	Telecity London Hex 8/9 8-9 Harbour Exchange Square London E14 9GE Great Britain
Amsterdam	SARA Science Park 121 1098 XG Amsterdam Netherlands
Stockholm	c/o NUNOC Tulegatan 11, 2tr 18635 Stockholm Sweden
Stockholm	Rålambsvägen 28 E Stockholm Sweden
Copenhagen	METROVEJ 1, 2300 KBH S. Copenhagen Denmark
Copenhagen	DTU, Bygning 304 room 062 Asmussens Allé 2800 Lyngby Denmark
Reykjavik	RHnet Equipment Facilites c/o deCODE genetics Sturlugata 8 101 Reykjavik ICELAND
Hamburg	Globalcrossing Wendenstrasse 375 – 379 1st Floor 20537 Hamburg Germany

Appendix 3 - Request to participate form

The Candidate

Name of the Company	
Organization nr	
Address	

Contact

Name	
Position	
Phone number	
Cell phone	
Telefax	
E-mail	

Pre-Qualification Criteria

The Candidate shall provide the information specified below:

Document	Appendix nr
Signed affidavit, attached as appendix 4	
Registration certificate, not older than a month from the date of submission of request to participate	
Annual reports from the last three finalized financial years	
Credit rating from Dun & Bradstreet or equivalent, not older than 14 days from the date of submission of request to participate	
Description of three equivalent assignments and contact information to reference persons	

Signature by authorized representative

Name in print

Appendix 4 - Affidavite

We hereby certify that the company.....with registration number.....and the owner and/or partners or persons who by their position in the Company is/are its representatives

- is not bankrupt or is being wound up, is not under compulsory administration or subject of a composition or has indefinitely stopped its payments or is subject to a prohibition on conducting business,
- is not the subject of proceedings for a declaration of bankruptcy, for an order for compulsory winding up or administration by the court or composition or any other similar proceedings,
- has not been convicted by a judgment which has the force of res judicata for an offence relating to professional practice,
- has not been guilty of grave professional misconduct and the contracting authority can prove this,
- has fulfilled its obligations relating to social insurance charges or tax in their own country or in the country where the procurement is being conducted, or
- has not in some essential respect failed to provide information requested or provided incorrect information required pursuant to this provision.

Is not convicted of such crimes listed in Chapter 10 Section 1 LOU, which includes:

- participation in a criminal organization
- moneylaundering
- fraud
- bribery

.....
City/Date

.....
Signature of authorized representative

.....
Name in print