

OpenID in domain registry

CZ.NIC - <http://www.nic.cz>

Ondrej Filip / ondrej.filip@nic.cz

Dec 8 2010, Cartagena, Colombia

ccNSO Meeting

Everybody experienced this ...



sony ericsson xperia x10

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Pull out your **Sony Ericsson Xperia X10** touchscreen phone press the infinite button and enjoy it all - friends artists and more. Here and now.

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Sony Ericsson - Android - Unlocked

Pull out your **Sony Ericsson Xperia X10** touchscreen phone press the infinite button and enjoy it all - friends artists and more. Here and now.

★★★★★ 7 reviews - [Add to Shopping List](#)

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\$1

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[Sony Ericsson Xperia X10 White Unlocked Phone X10EUWH](#)

Sony Ericsson - Android - GSM - Unlocked

Sony Ericsson today unveiled the highly-expected **XPERIA X10** Unlocked Android-based smartphone with the new UX interface platform, a Wireless ...

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[Sony Ericsson Xperia X10 Luster White Unlocked Phone X10 White](#)

Sony Ericsson - Android - GSM - Unlocked

Most cell phone companies install special "locking" software on their phones that prevents the phones from being used with any other network's SIM

\$450

from 8 stores

[Compare prices](#)

CART



1

2

3

Cart » Billing & Shipping Addresses » Shipping & Payment Options » Review Order

Billing and Shipping Addresses

CONTINUE

Billing Address * required fields

Please enter info as it appears on your credit card statement.

First Name

Last Name

Address

Street address or P.O. box

Apartment, suite, company, care of, etc.

City

Enter APO or FPO in the City field above

State/Province

ZIP/Postal Code

Country

[International billing instructions](#)

Contact Phone Number

Used only for billing inquiries

Email Address

Yes, send me J&R's promotional email newsletter.

Shipping Address

Pickup In-Store (Park Row, New York NY)

Ship to my billing address

SAVE TIME! If your shipping address is the same as your billing address, it will expedite your order.

First Name

Address

Street address or P.O. box

Apartment, suite, company, care of, etc.

City

Enter APO or FPO in the City field above

State/Province

ZIP/Postal Code

Country

Contact Phone Number

Used only for order inquiries

**REGISTRATION
1. USERNAME/PASS**



2. UNAME/PASS

SERVIS 24 LOGIN

Česká verze

BY PASSWORD

BY CLIENT CERTIFICATE

Client ID

Password

SEND



Login through Client ID and Password

For logging into the Internetbanking please, fill in your Client ID and password for Internetbanking and press the "Send" button.

Password for Internetbanking is generated during the first login, which is illustrated in the [User Guide](#).

Security Recommendations

- › Use only the lawful software and protect your computer
- › Pay attention to the Internetbanking security
- › Do not open suspicious e-mails
- › Do not disclose personal details, passwords or PIN by e-mail

Select phone



Xperia™ X10



Xperia™ X10 mini



Xperia™ X10 mini pro



Vivaz™ pro



Zyló™



Selected phone

Other phone



Your details

Email address

Password

Your password should be at least 8 characters, containing both letters and numbers

Confirm password

Newsletters & Subscriptions

I want to sign up for:

- Personalised phone and service updates
- News and promotions

By pressing "Sign up" you agree to [Terms & Conditions](#)

Sign up >

Register at Android Forums

In order to be able to post messages on the Android Forums forums, you must first register. Please enter your desired user name, your email address and other required details in the form below.

User Name:

Password

Please enter a password for your user account. Note that passwords are case-sensitive.

Password:

Confirm Password:

Email Address

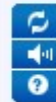
Please enter a valid email address for yourself.

Email Address:

Confirm Email Address:

Image Verification

cruden could



stop spam.
read books.

**REGISTRATION
4. UNAME/PASS**



Hi! Ready to register with eBay?

[Help](#) ?

It's your typical registration - it's free and fairly simple to complete.

Already registered or want to make changes to your account? [Sign in](#).
Want to open an account for your company?

Tell us about yourself - All fields are required

First name

Last name

Street address

City

State / Province

ZIP / Postal code

Country or region

Primary telephone number

Example: 123-456-7890

Telephone is required in case there are questions about your account.

Email address



Your privacy is important to us

eBay does not rent or sell your personal information to third parties without your consent. To learn more, read our [privacy policy](#).

Your address will be used for shipping your purchase or receiving payment from buyers.



Enter your information

User Profile

Title *

First name

Last name

Date of birth

Your contact details

Location

Street name + nr.

Apartment / building

Additional information

Zip code

City

Country

Mobile phone

Telephone

E-mail address

You will receive your Flying Blue communication (including your Mileage Summary) at your

E-mail address *

Re-enter e-mail address *

About You

These items will be required for you to complete this form

Prefix:* First Name:* Middle Name:

Enter your account information

First name:

Last name:

Gender: Male Female

Country:

State:

ZIP code:

Time zone:

Business type:

Annoying :(
Always same data
And what if something changes?

EMAIL

Your email:* Please re-enter your email:*

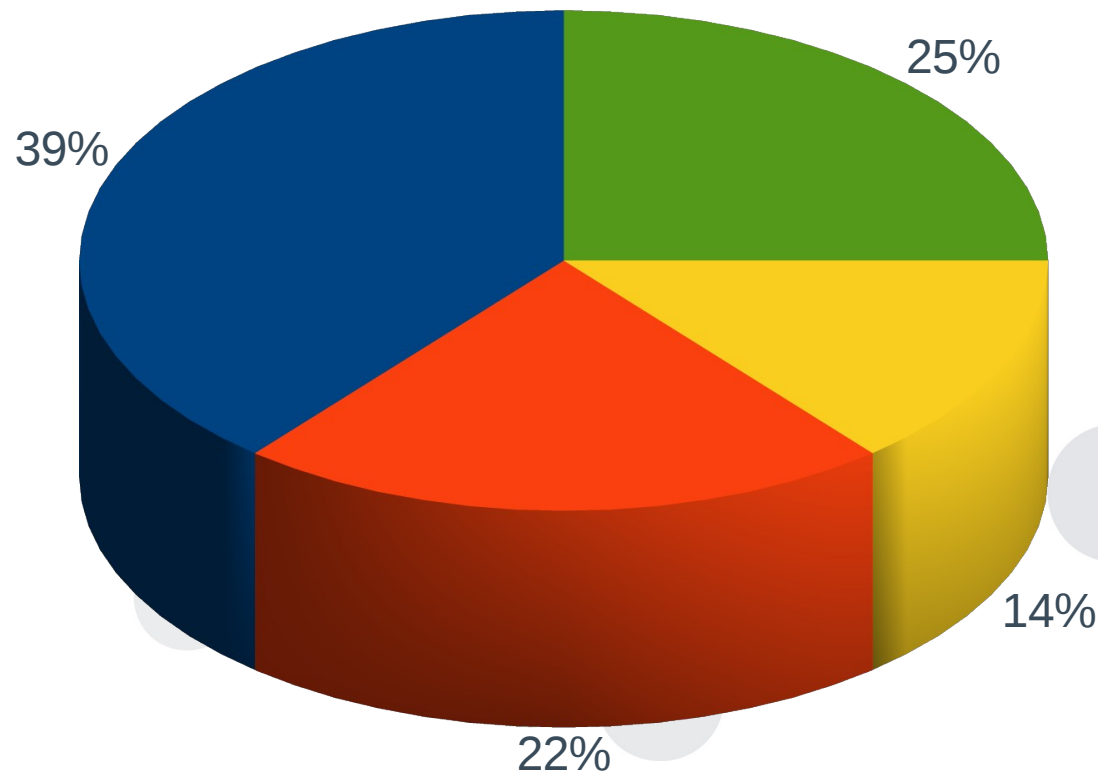
Regular internet usage ...

The image displays several overlapping login forms from different websites. On the left, a form titled 'REGISTERED CUSTOMERS' has fields for 'Email Address' and 'Password', with a 'LOGIN & CONTINUE' button. In the center, a light blue form titled 'Or sign in' offers a 'Google Account' login option with 'Email' and 'Password' fields and a 'Sign in and continue' button. On the right, a form asks for 'Username or email' and 'Password', with a 'Sign in' button and a 'Remember me' checkbox. Another form at the bottom right includes an 'Email address' field, a 'PayPal password' field, a 'Go to' dropdown menu set to 'My account', and a 'Log In' button. A 'Sign in' button is also visible at the bottom center. The forms are layered, with some text and buttons appearing semi-transparent.

**A lot of usernames/passwords
We forget
Obstructions :(**

Password usage

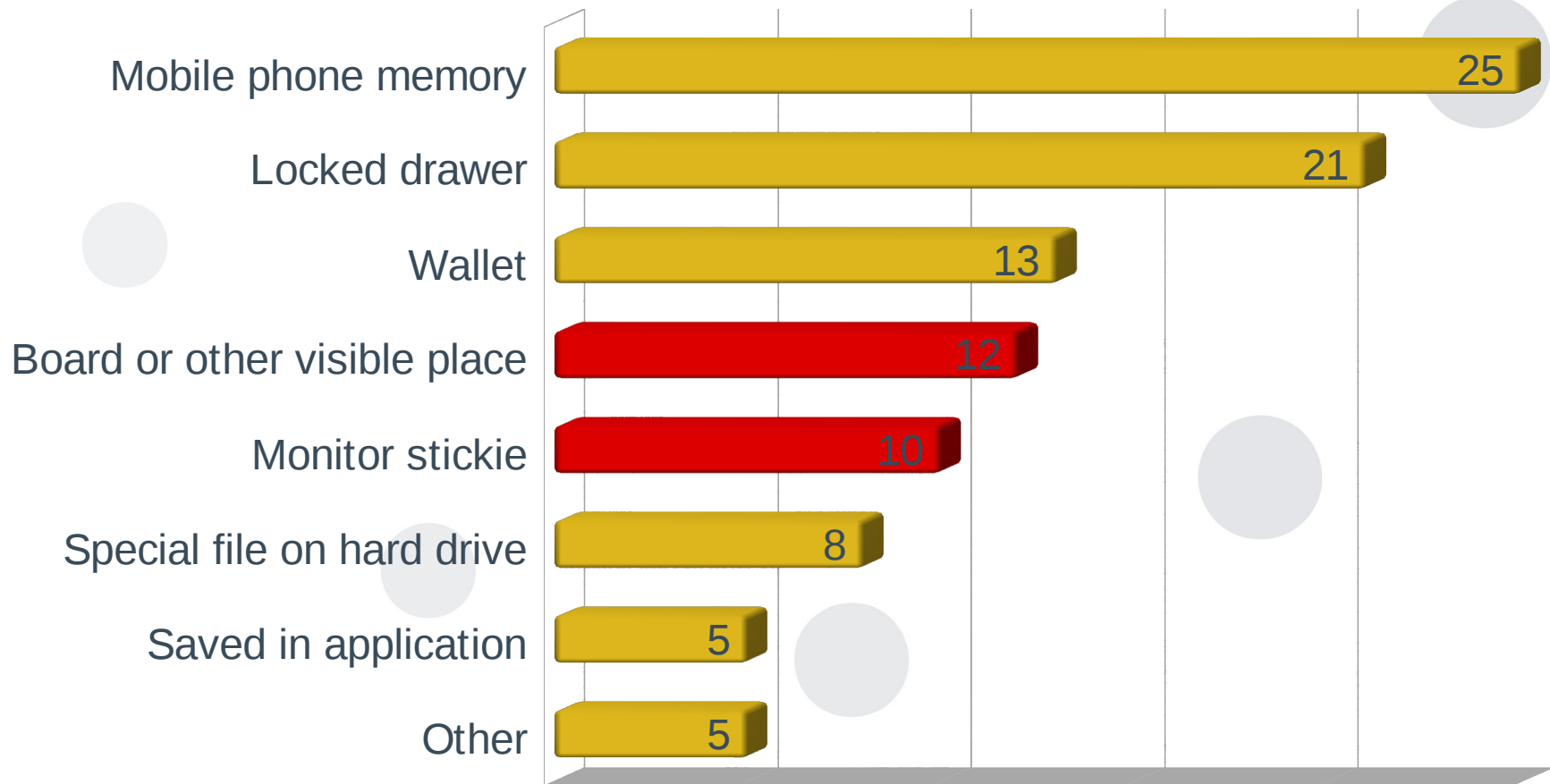
Number of passwords used by users



■ 1 password ■ 2 passwords ■ 3 passwords ■ 4 or more

Password usage

Common password storage (% users)



We all know these, right?

First name
Last name
Organization
Address - Street
Address - City
Address – ZIP code
Address – Country
Email
Phone
Fax
ID number
Passpord number
VAT ID
Birth date
Password

WHOIS

charon search results.

Handle	CHARON
Organisation	
Name	Pavel Tůma
VAT number	
Identification type	Birth day
Identification data	1977- [REDACTED]
E-mail	pavel.tuma@moucha.cc
Notify e-mail	<i>Not disclosed</i>
Phone	+420.739093901
Fax	
Registered since	05.08.2005
Creating registrar	REG-GENREG GENERAL REGISTRY, s.r.o.
Last update	24.11.2010 11:07:19
Last transfer	26.10.2010 10:48:11
Address	Halase 31, 370 08, České Budějovice, CZ
Sponsoring registrar	REG-MOJEID MojeID
Status	Delete prohibited Sponsoring registrar change prohibited Update prohibited Has relation to other records in registry



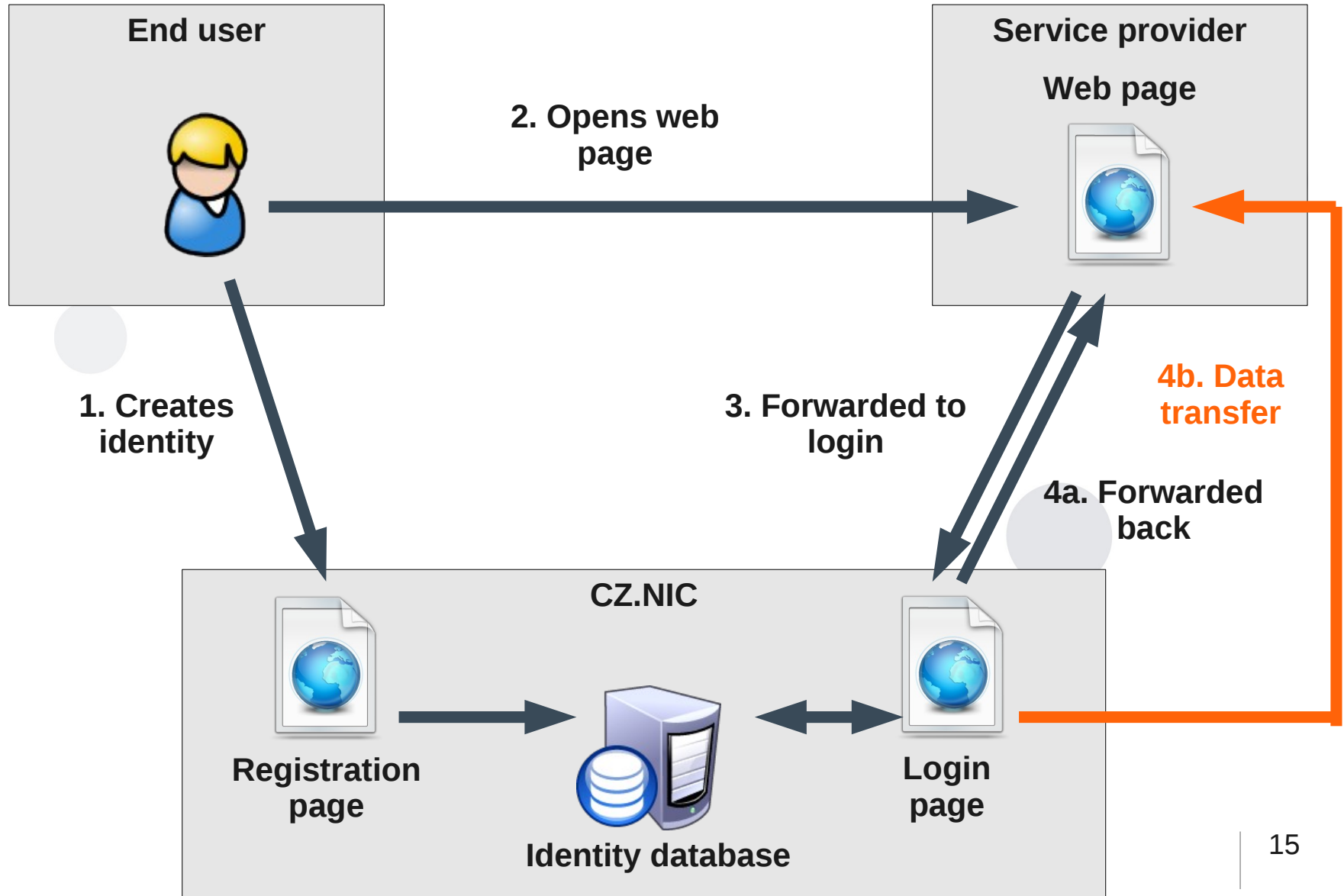
Open standard

Decentralized authentication

Digital identities consolidation

Safe, faster, and easier way to log in to web sites

How OpenID works?



The logo for 'mojeiD' features the word 'mojeiD' in a lowercase, sans-serif font. The 'i' is yellow with a yellow checkmark-like stroke above it. The 'D' is a large, bold, grey letter. The background has several light grey circles of varying sizes.

(means myID in English)

One username, one password, one identity

.cz domain registry + OpenID

Extra features and benefits – validation levels

Launched October 26, 2010!

- Two levels of end users
 - **Identified** – phone, e-mail and postal address verified
 - **Validated** – physical ID check (Identified + name, address, age)
- Two levels of service providers
 - **Free** – no contract, nor personal data by default (but user can change it!), no information about user validation
 - **Contract** – many personal data by default (but user can change it!), information about user validation

Why registry



- More OpenID providers
 - Lack of trust by end users and service providers
 - No validation (user can have multiple identities)
- CZ.NIC
 - Neutral body
 - Infrastructure provider – no end user services
 - No commercial interest in collected data
 - Trusted by community
 - Resources to validate

Advantages



- End user
 - Single login/password, no registration
 - Control over personal data
 - Data updating
- Service provider
 - Data updating
 - No more multiple identities (account blocking)
- CZ.NIC
 - Up-to-date database
- New services requiring validated identity



Live demo ...

One month



- About 3 500 users
- About 100 Czech sites supporting mojeID/OpenID (and many international)
- About 2000 e-shops announced support before the end of the year
- Negotiation with some larger service providers about services requiring validated users – brand new services

Thank you for your attention



MojeID – One username, one password, one identity

Ondřej Filip

ondrej.filip@nic.cz