E-GOVERNMENT & E-CADASTRE IN THE CZECH REPUBLIC

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FIG Commission 7 Annual Meeting 2009,
Kuala Lumpur, Malaysia, 12-16 October 2009

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- E-government in the Czech Republic - EGON
- Basic Registers
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- Data Boxes
- Information system of Czech Cadastre
- Remote Access to Cadastral data
- Viewing at Cadastre
- Recently introduced e-Services and e-Products
- Consolidation and centralization of our IS

EGON – KEY COMPONENTS

- Basic registers

- KIVS (governmental intranet)

- Czech POINT's and Citizen's portal

- Data Boxes

- eID and multiple digital identity
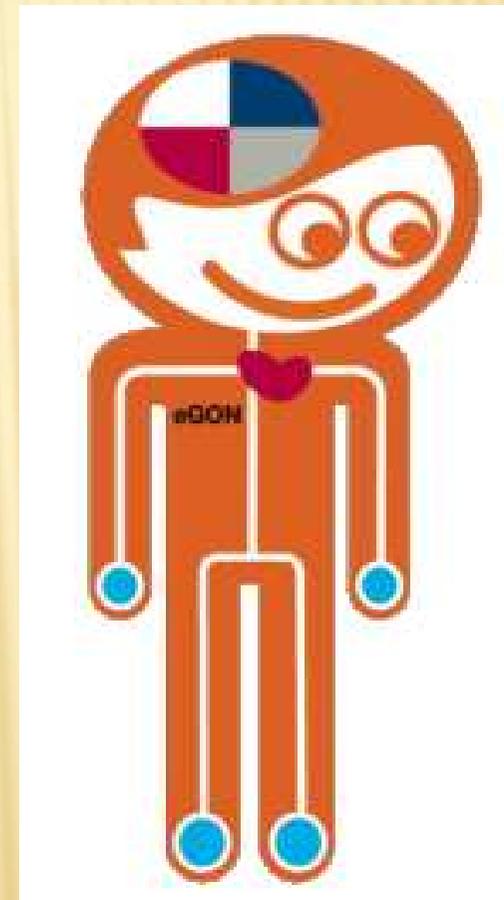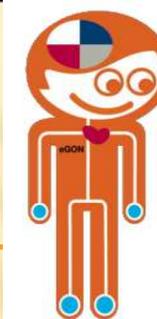
EGON – BASIC REGISTERS

Register of Inhabitants

Ministry of Interior

Register of Rights and Duties

Ministry of Interior

Register of Persons

Czech Statistical Office

Reference data about legal entitles

Reference data about self-employed natural person

Reference data about public power bodies

Register of Territorial Identificiation, Adresses and Real Estates

COSMC

Reference data about territorial identificiation

Reference data about real estates

Reference data about addresses

REGISTER OF TERRITORIAL IDENTIFICATION, ADDRESSES AND REAL ESTATES (RTIARE)

- Development of the register will be co-financed from Structural Funds of EU, request has been just submitted

- Development shall finish on 30.6.2010

- Loading of data, their rectification and pilot run till 30.6.2011

- Operational run since 1.7.2011

- A very challenging and demanding task!
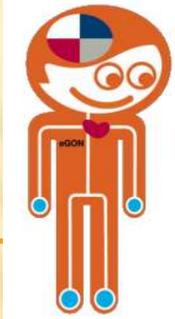
- **CzechPOINTS** *(Czech posting authorization information national terminal)*

  - since 1.1.2008 in full operation

  - Contact points of public administration

  - One-point-shops, established at some municipalities, notaries, Czech Post offices, Chamber of Commerce and embassies, where citizens can get excerpts from:

    - Cadastre
    - Business register
    - Criminal Record
    - Trade register
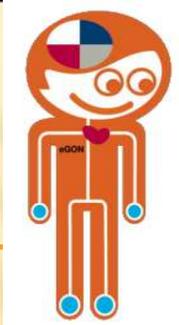
- Czech POINTs use web service of Czech Cadastre

- 3611 Czech POINTs so far, intention to spread them to all 6249 municipalities

- Citizens exploited Czech POINTs for obtaining 1 653 194 public documents (till 31.5.2009), including 412 763 excerpts from Cadastre

- Conversion of paper documents to digital form (from 1.7.2009) and vice versa

- Future function – one place for delivery of all applications to public administration
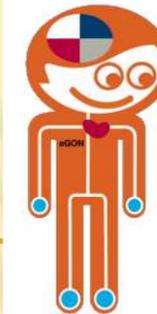
- **Data Boxes**

  - From postal and manual paper delivery services

  - To secure electronic delivery services with seamless transformation of documents
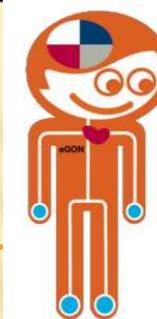
TRANSFORMATION TIMETABLE

- Data boxes and document transformation
    - Law - August 2008
    - Operation - August 2009

- Basic registers
    - Law - March 2009
    - Operation pilot - July 2010, full operation - July 2011

- CzechPoints in operation and additional deployment

- eID in our parliament

INFORMATION SYSTEM OF CZECH CADASTRE -1/2

- Put into operation in 2001, continuous incremental development since that
- Uniform system, which supports all demands of state administration of Czech Cadastre, including legal rights to real estates
- 107 local databases and central one, which is updated each 2 hours – real time data in the central database
- Checks data on owners against IS of Inhabitants or Companies
- Possibility to view „historical" and „future" data
- Outputs are equipped with time of validity data
- Integration of descriptive and graphic parts in one database ensures the synchronous update.

- Three ways of provision of Cadastral information

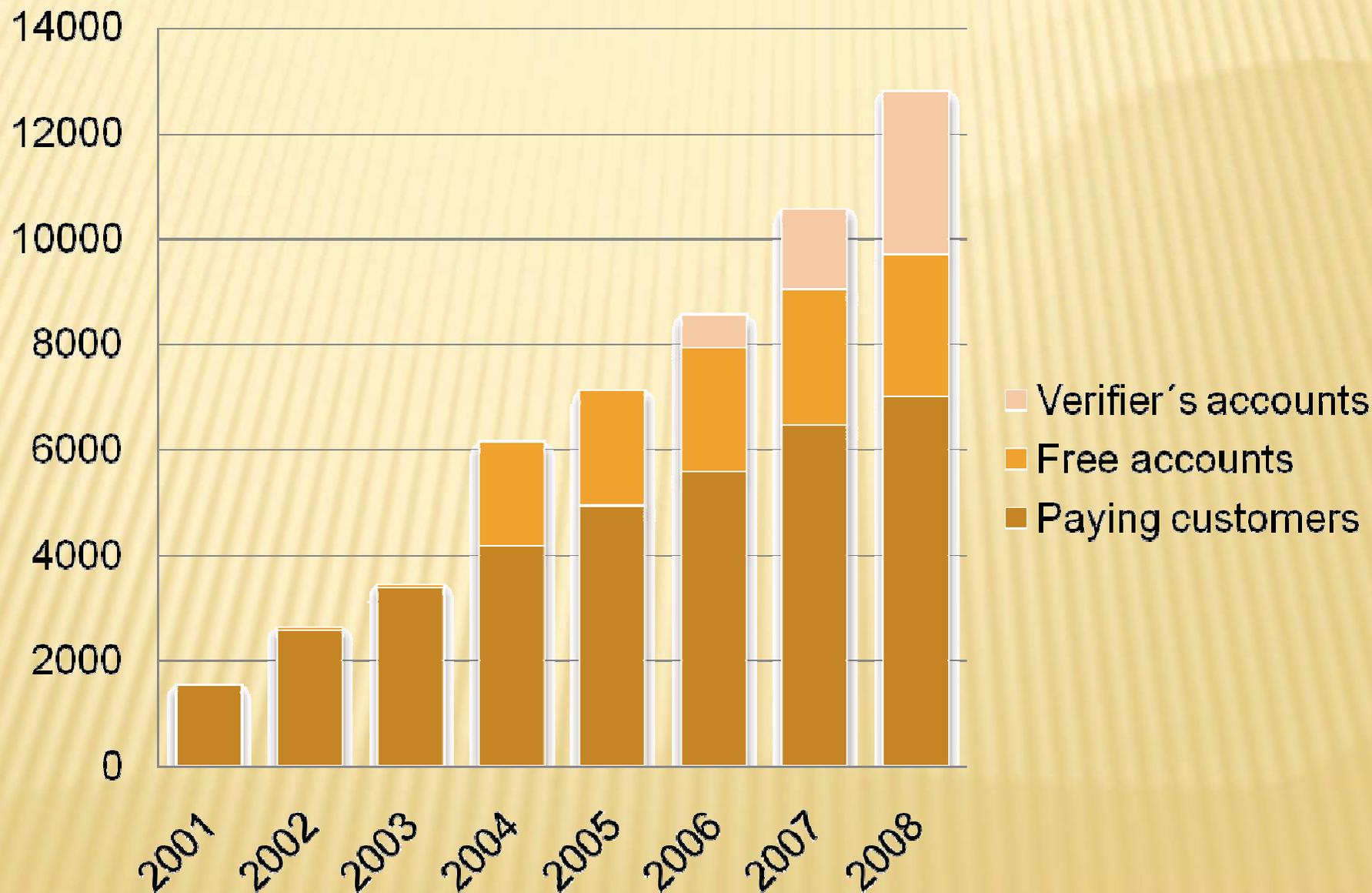 - At counters of Cadastral Offices

  - By data files in the prescribed exchange format

  - **Via Internet,** central database serves as the sole point of connection to Internet:

    - ✓ Remote Access since 2001
    - ✓ Viewing at Cadastre since 2004
    - ✓ Web services since 2007
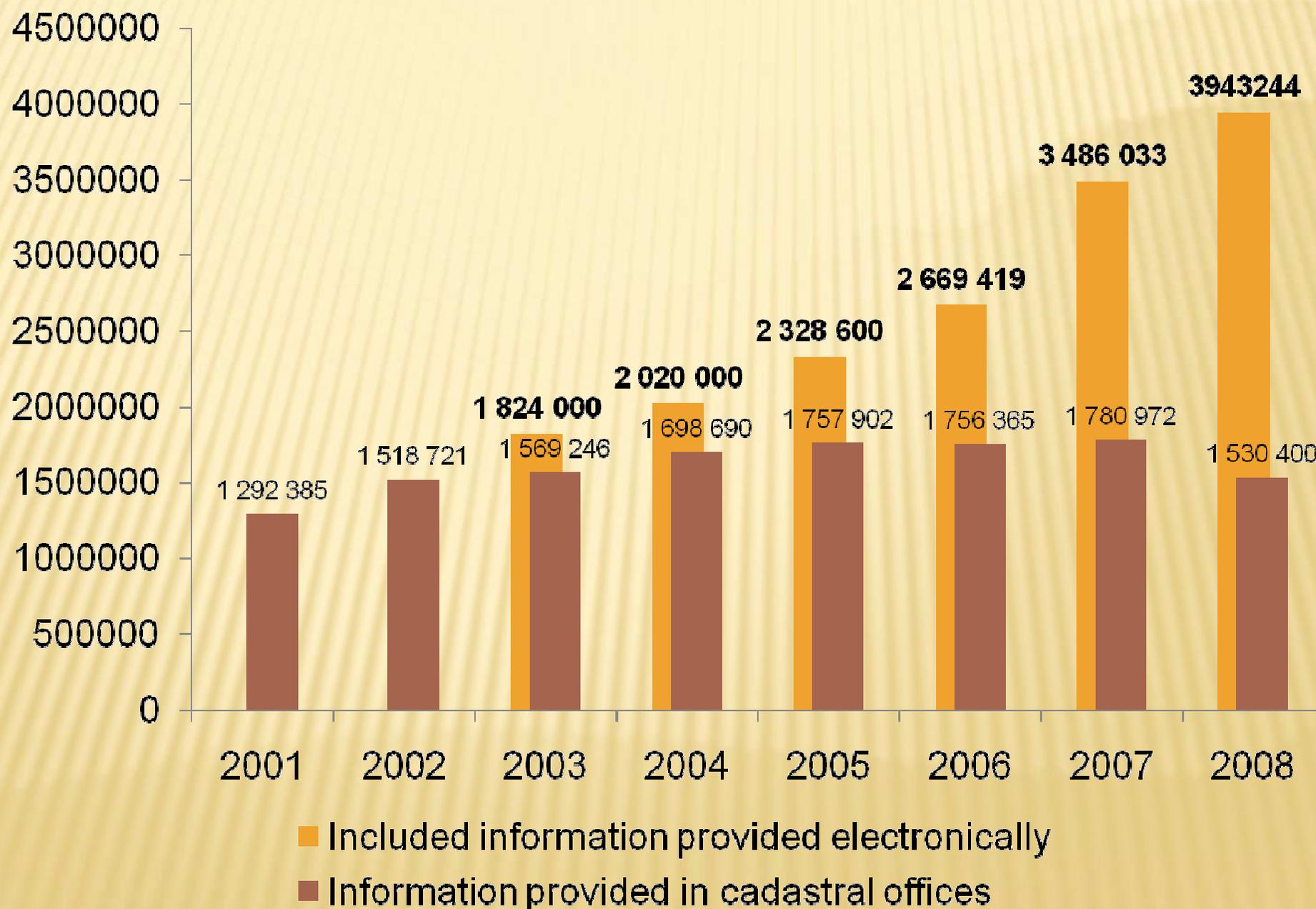
REMOTE ACCESS TO THE CADASTRE

VIEWING AT CADASTRE

- Launched on 1.1.2004
- In-house developed service, which provides two main kinds of information:
  - Access to basic selected information about parcels, buildings, flats and the identification of the owner
    - Orientation map of parcels available (since 2007)
    - Simple switching between descriptive and graphic data
  - Access to information, how proceedings are processed at Cadastral Offices – status of specific proceeding, overview of all proceedings.
- Free of charge services, enormous interest of citizens

ČÚZK

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☐ def. body parcel ☐ def. body budov

Podrobnější informace k používání mapy a jejího obsahu jsou uvedeny v **nápovědě** (**PDF** formát).

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Podrobnější informace k používání mapy a jejího obsahu jsou uvedeny v **nápovědě** (**PDF** formát).

ní nastavení zabezpečení představuje ohrožení pro tento počítač. Chcete-li nastavení zabezpečení změnit, klepněte sem… ✕

Stránka ▾ Nástroje ▾

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Podrobnější informace k používání mapy a jejího obsahu jsou uvedeny v **nápovědě** (**PDF** formát).

Aktuální nastavení zabezpečení představuje ohrožení pro tento počítač. Chcete-li nastavení zabezpečení změnit, klepněte sem...

ČÚZK

Nahlížení do katastru nemovitostí

Český úřad zeměměřický
a katastrální
Pod sídlištěm 9
18211 Praha 8
e-mail:nahlizeni@cuzk.cz
www: www.cuzk.cz

Informace o budově

č.p.:	**688**
Část obce:	Rybáře
Číslo LV:	656
Typ budovy:	budova s číslem popisným
Způsob využití:	objekt k bydlení
Katastrální území:	Rybáře 663557
Na parcele:	375

Zobrazení v mapě

Vlastník, jiný oprávněný

Vlastnické právo

Jméno	Adresa	Podíl
SJM Hruš Jiří a Hrušová Jarmila		
Jiří Hruš	Majakovského 688/30, Karlovy Vary, Rybáře, 360 05	
Jarmila Hrušová	Krušnohorská 739/14, Karlovy Vary, Rybáře, 360 10	

Způsob ochrany nemovitosti

Nejsou evidovány žádné způsoby ochrany

Omezení vlastnického práva

Nejsou evidována žádná omezení

NOTICE SERVICE

- For citizens – announcement will be sent (e-mail and / or SMS) in time of finishing the registration (only if citizen wants it and gives the addresses) – free of charge service – in operation since 1.1.2009

- For companies (banks and etc.) – "Watch dog"
  - Warning about received proposals for registration, concerning real estates to which a user has ownership or other factual rights (e.g. mortgages)
  - Enables also to follow the progress of some proceedings (e.g. Registration of mortgage)
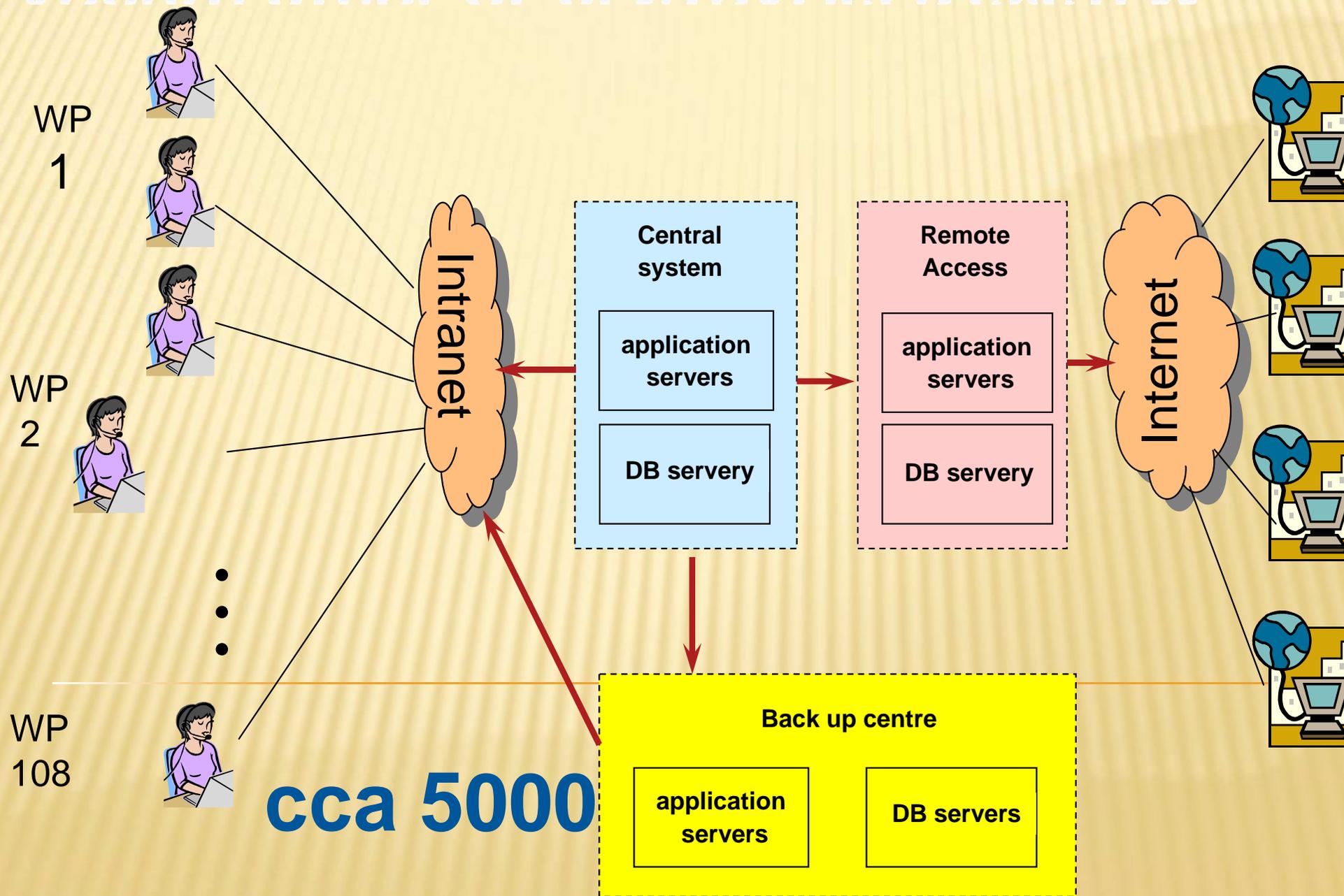 - The use of web services enables a direct exploitation in information systems of bank

FIRST STEPS TOWARDS E-LODGEMENT SEMI-AUTOMATIC REGISTRATION

- E-Lodgement is our final goal, we are proceeding step by step

- Idea of semi-automatic registration
  - Information systems of professional clients will deliver to IS CRE:
    - Agreed document in .PDF format with e-Signature
    - XML file with the corresponding content
  - IS CRE will prepare registration of document automatically
  - Responsible cadastral officer will check the correctness and validate registration

- Semi-automatic registration prepared for registration of writs of execution from information system of distrainers

- A similar way has been discussed with Ministry of Justice and Chamber or Notaries for resolutions on inheritance

CONSOLIDATION AND CENTRALIZATION

- Main reasons:
  - Easier implementation of new services
  - Easier collaboration with basic registers and other information systems
- Now we are in the middle of the process, migration in June 2010

ARCHITECTURE OF CENTRALISED SYSTEM

THANK YOU FOR YOUR ATTENTION !