



# Riadenie prístupov interných používateľov

## Security Management

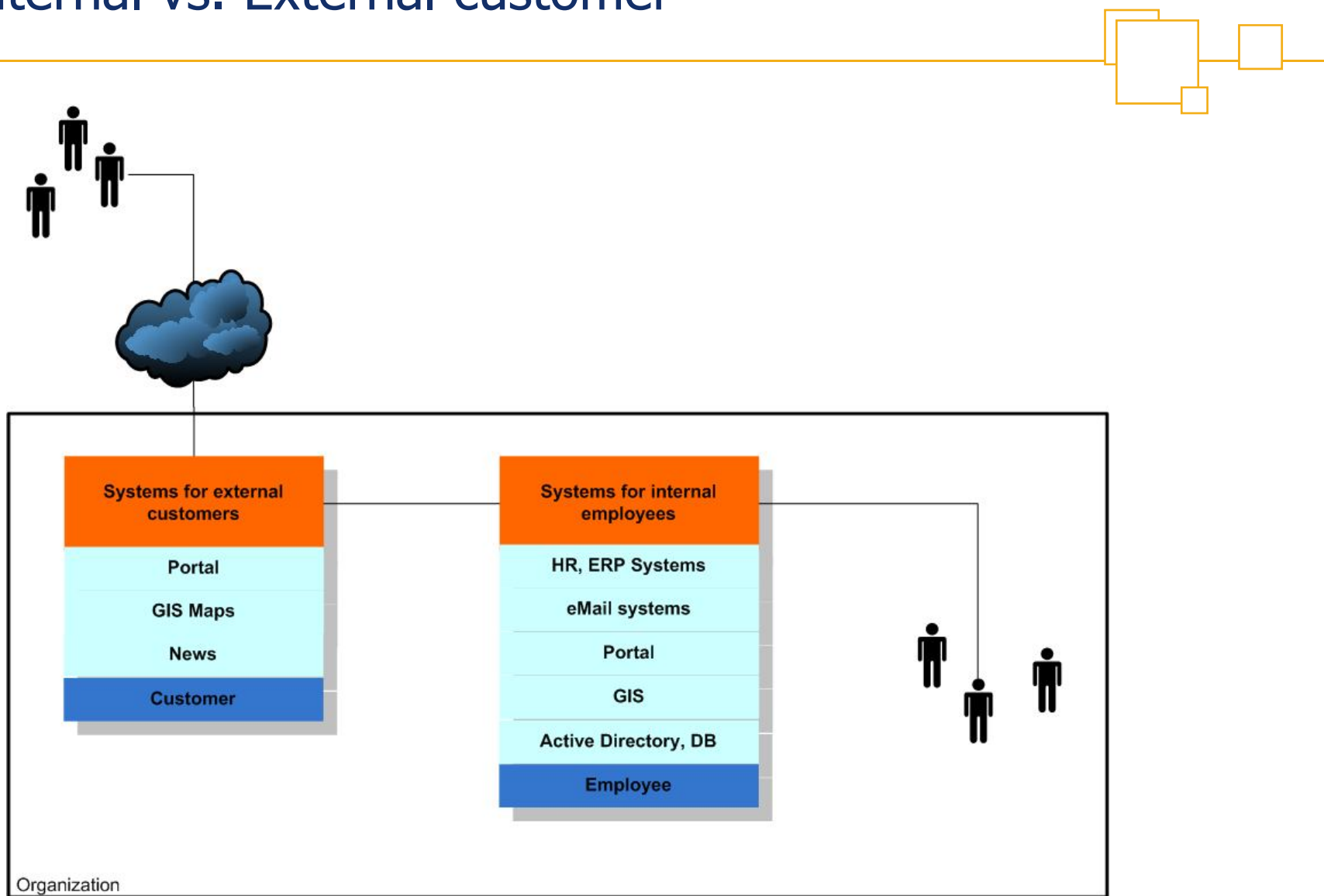
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November 2010, Bratislava

[www.corinex.sk](http://www.corinex.sk)

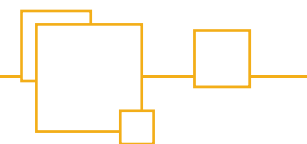


# Internal vs. External customer



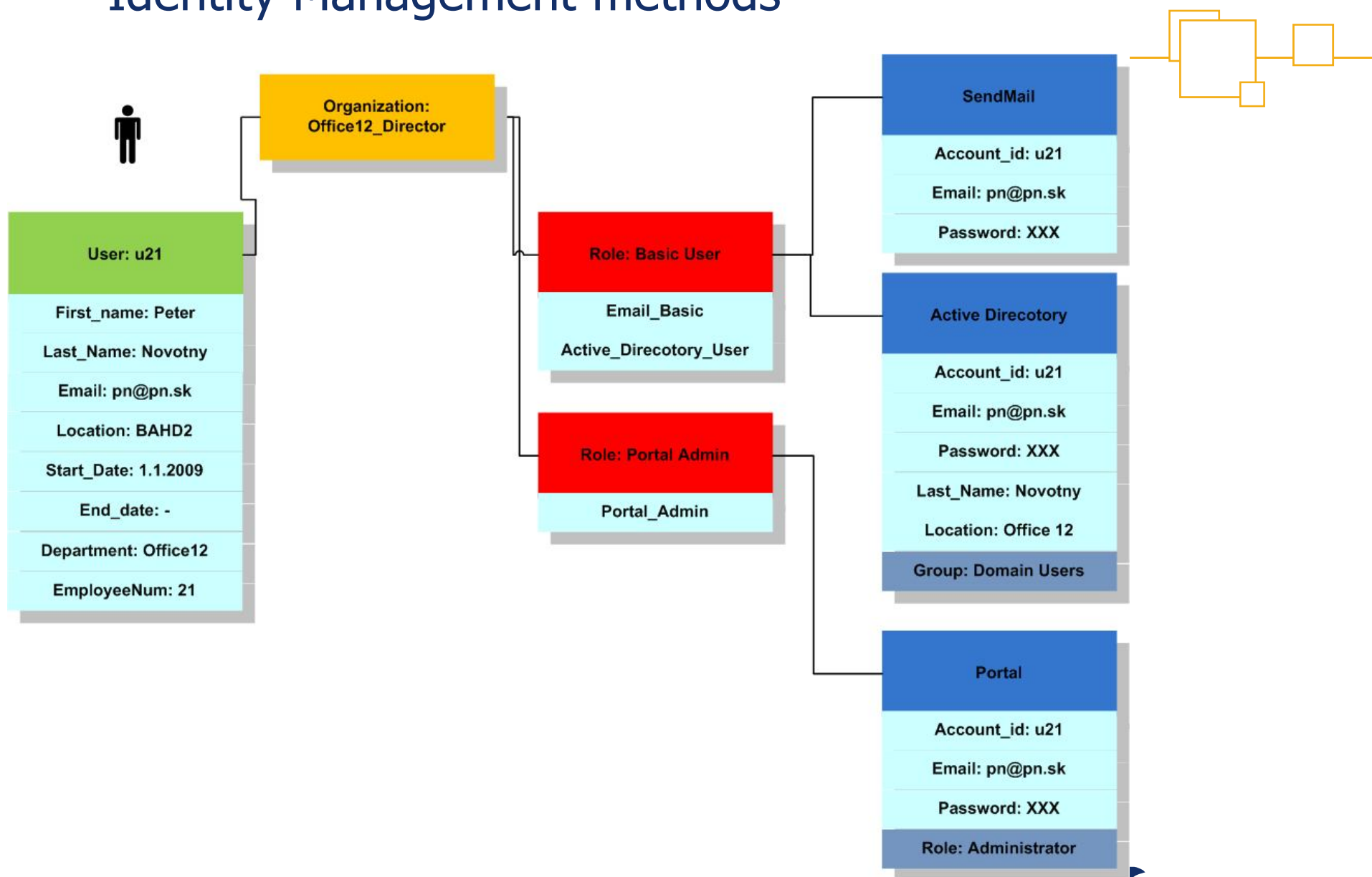
# Internal vs. External key differences

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- IM for internal users
  - Relatively low number of users (employees)
  - Many roles and rules
  - User management connected to the personal system
  
- IM for external customers
  - Many customers (10 000 ...)
  - Small number of roles (access to portal)
  - Performance issue
  - Self registration or external source of customers

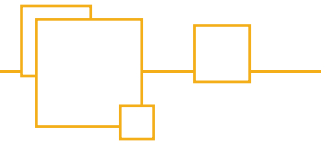
# Identity Management methods



Kradenie prístupů

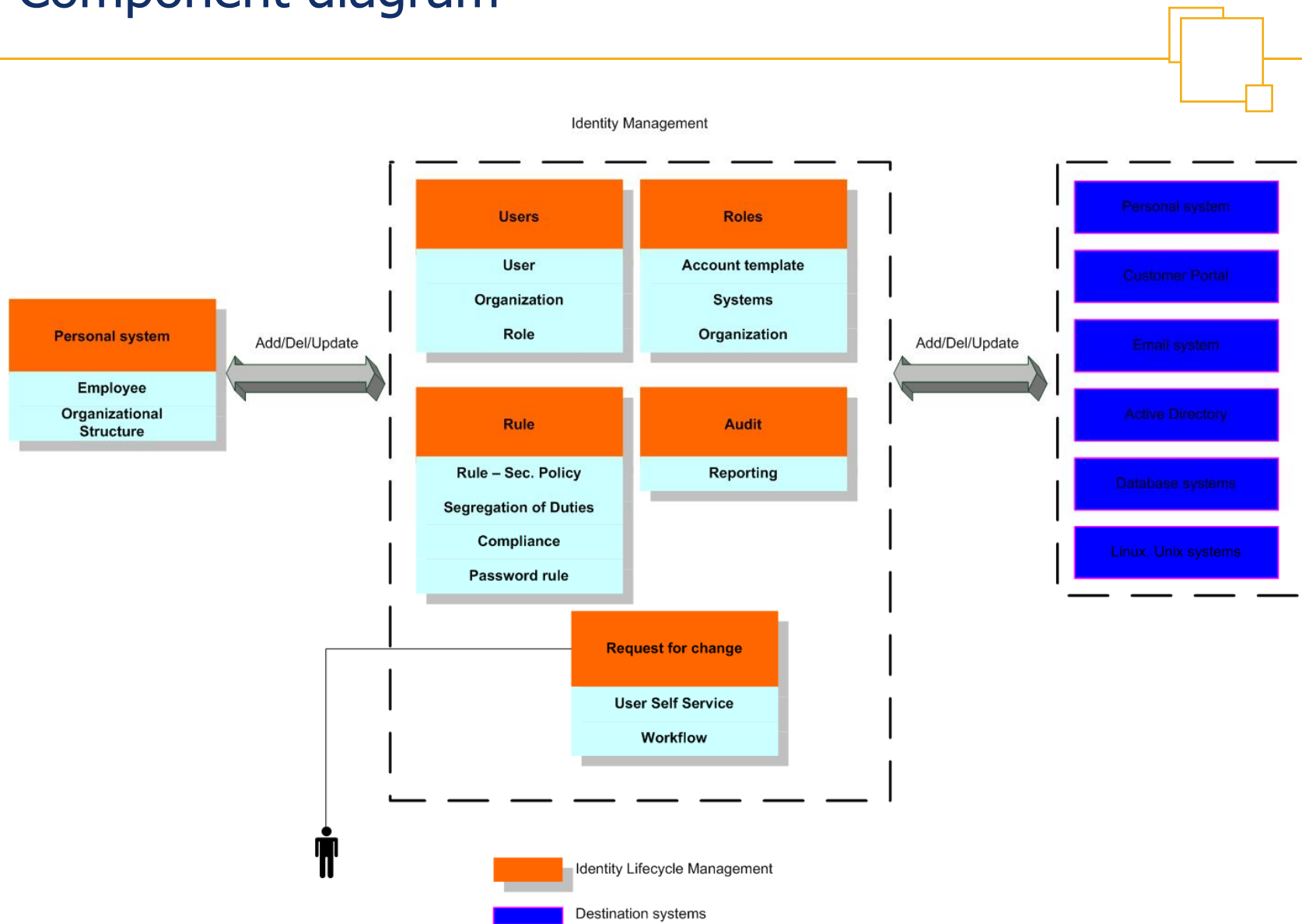
# Identity Management methods

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- RuleSet Based Access Control (RSBAC)
  - Role Assign
    - If User\_Place\_of\_work = „Building B“ then Enable access to building B
    - If User\_is\_boss then „enable 5GB email“
  - Treshold - Maximum of roles
    - Create security incident
  - Generate password and userID
    - For new users generate default user password and userID
  - Segregation of duties
    - Create order – Approve order

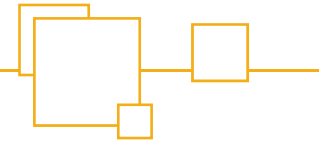
# Component diagram



Riadenie prístupu

# Typical IM processes and IM roles

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- User
  - Self service – reset password, change attributes
  
- Help Desk Operator
  - Password reset
  
- Personal system
  - New – Deactivate employee
  - Change user attributes (Department, location)
  - Change employee organization
  - Change organization structure
  
- Approver
  - Approve RFC (Request for change)
  
- Security auditor
  - Define security policy, Auditing

# GUI Sample



**eTrust™ Identity and Access Manager** Preferences | Help

Welcome: **etaadmin** (Log Out)

**Identity** | Resource | Endpoint | Wizards | Workflow | Enterprise

Identity > Role > Provisioning Policy > Password Change Requests

**Search** Delete Save Reset Help

Administrative Domain: caesar  
Object: Global User  
Attribute: Global User Name  
Search Filter: \* Search

**Search Results** New

List of: Global User  
1-15 of 15

Global User Name	Full Name
[default user]	[default user]
undefined	
caesar\administrator	
etaadmin	
etaewfad	
etapwsad	
etawebad	
ldap-admin	
ldap-pers	
nobody	
ps-admin	
ps-bgc	
ps-pers	
pswd-pers	
test	Andrej

Global User Name: test      Administrative Domain: caesar

Select Page: Accounts

**Accounts**

Select and: Change Password

Select	Account Name	Managed Endpoint	Managed Endpoint Type	Status
<input type="checkbox"/>	User 01	MARCUS	ActiveDirectory	Active
<input type="checkbox"/>	ahdsa	CAESAR	MS SQL Server	Active

[Check All](#) | [Uncheck All](#)      New Password: ●●●●●●      Confirm New Password: ●●●●●●

**Status** Level: 1 2 3 4 ! Save Status Clear Status

Status	Time	Message
✔	5-22-05 11:12	User login to eTrust Identity and Access Management

Riadenie prístupov





Ďakujem za pozornosť

