

midPoint

The logo for midPoint features the word "midPoint" in a bold, dark blue, sans-serif font. The letter "P" is stylized with a gear-like shape integrated into its upper loop. The gear is dark blue and has a white center. Overlaid on the gear and the letter "P" is a thin, dark blue geometric diagram consisting of a circle with a square inscribed inside it, and a smaller square rotated 45 degrees, also inscribed within the circle. The background of the slide is white, with dark blue geometric shapes in the top right and bottom left corners.

Open Identity & Organization Management and Governance platform

Agenda

- About midPoint
- Features
- About Evolveum
- Clients & partners
- Conclusion

About midPoint

- Open identity & organization management and governance platform
- Clean extensible architecture: component-based system decomposition
- Deployment and maintenance efficiency
 - 20% of effort to get 80% of result
- Based on more than 15 years of IDM experience

Composition



Top 6 features

- Identity governance
- Organizational structure
- Audit
- Workflow
- Entitlement management
- Credential management

Identity Governance

- Defining, enforcing, auditing and reviewing policies
- Business processes, business rules, policies, organizational structures
- Regulatory compliance, information security, efficient organizational management
- MidPoint: both IDM and governance features

Object	Target	Reviewers	Reviewed at	Reviewed by	In stage						Comments	Remedied at
administrator	Superuser	administrator			1	Accept	Revoke	Reduce	Not Decided	Delegate	No Response	
member	ParentOrg	administrator			1	Accept	Revoke	Reduce	Not Decided	Delegate	No Response	

1 to 2 of 2 << < 1 > >> ⚙

Organizational structure

- Hierarchical organizational trees and other structure types
- Designation of managers of organizational units
- Synchronization from its source in the HR
- MidPoint can be the source itself

Audit

- Verification of important actions in the system
- Recording the most important interactions in the system
- Recording the interactions on “business” level
- Machine-processable audit record, designed to be pluggable

Resource name	
Object name	Default Security Policy
Execution result	SUCCESS
Add Security policy Default Security Policy	
Item	Value
Name	Default Security Policy
credentials	
password	
Item	Value
lockoutMaxFailedAttempts	3
lockoutFailedAttemptsDuration	(a value of type com.sun.org.apache.xerces.internal.jaxp.datatype.DurationImpl)
lockoutDuration	(a value of type com.sun.org.apache.xerces.internal.jaxp.datatype.DurationImpl)

Workflow/approvals

- Postpone selected actions until they are approved
- Access or information after it is approved
- Workflow actions: creation, update, enabling, disabling or deletion

Approval history for this request ⓘ

User	Original actor	Stage	Outcome	Comment	When	Esc. level
carla	carla	Bosses (1)	✓		13.03.2017 9:31:06	

1 to 1 of 1 << < 1 > >> ⚙

Changes waiting to be approved -

Modify User Ghost Pirate Bob (bob) -

Add Assignment -

Item	Value
Target	👤 Sensitive Role 2

Show the approval request. ⓘ

Entitlement management

- Specification of the resources users are allowed to access
- Assignment of roles to users and their management
- Granting, resolving or enforcing entitlements
- Order between users, roles and resources
- Increase of security level

The screenshot displays the OpenLDAP user management interface for a user with the entry UID 9c1f0688-9c42-1036-9dc5-4ff337e93710. The interface is divided into three main sections: Attributes, Associations, and Password.

Attributes: This section lists various user attributes with their values and edit/delete controls.

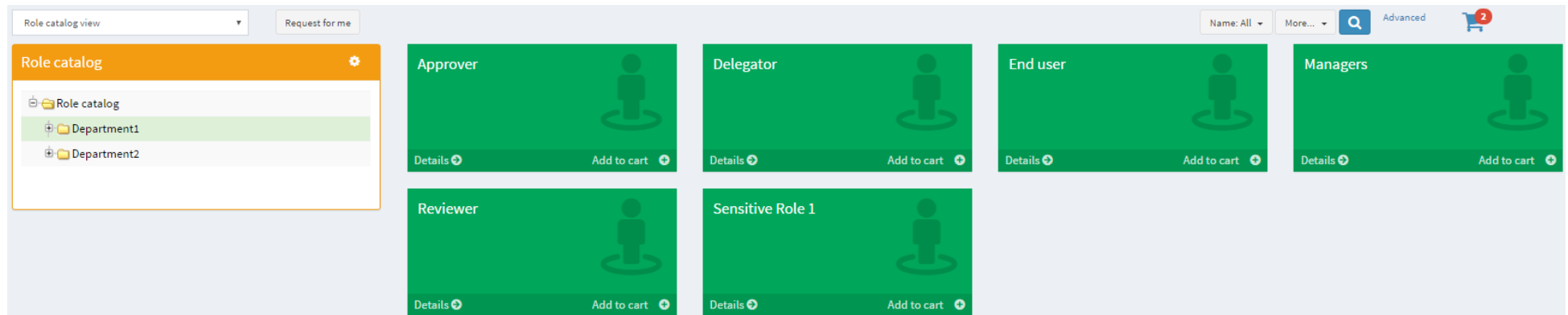
Attribute	Value	Controls
Entry UID	9c1f0688-9c42-1036-9dc5-4ff337e93710	
Distinguished Name	uid=katkav,ou=people,dc=evolveum,dc=net	
Mail	katarika.valalikova@evolveum.com	+
Login Name	katkav	+
Location	Bratislava	+
Employee Number	003	
description	Created by midPoint	+
Surname	Valaliková	+
Given Name	Katarina	+
createTimestamp	1489414251000	
Common Name	Ing. Katarina Valaliková	+

Associations: This section shows the user's group memberships.

LDAP Group Membership	Controls
cn=devel,ou=groups,dc=evolveum,dc=net	-
cn=jira-developers,ou=groups,dc=evolveum,dc=net	- +

Password: The password is set, with options to Change or Remove it.

Workflow/approvals



Credential management

- Strong unique passwords for users or resources
- Validation of the passwords
- Large variety of password policies and enforcement
- Support for password change and password reset

Password

Old password

New password

Password propagation

☒ - Password will be changed

☒ - Automatic password propagation (based on policies defined in resources definitions)

☐ - Password will not be changed

Name	Resource	Enabled
<input checked="" type="checkbox"/> carla	Identity Repository	<input type="checkbox"/>
<input checked="" type="checkbox"/> carla	Localhost CSVfile	<input checked="" type="checkbox"/>

Unique features

- **Advanced RBAC:** support of hierarchical, conditional or parametric roles
- **Self-recovery and remediation system:** automatically healing the data inconsistencies
- **Generic synchronization:** synchronizing almost any object
- **Delegated administration and deputies**
- **Segregation of duties**
- **Personas and identity links**
- **Manual connectors and integration**

Segregation of duties

Statistics		
Response	Items	Remedied
Accept	23	
Revoke	100	100
Reduce	250	250
Delegate	320	
No decision (abstain)	50	
No response	18	

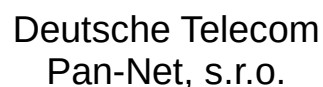
<

About Evolveum

Evolveum

- Open company with rich experience in the field (from 2000 to present)
- Strong team of professionals with high focus and short reaction time to the customer requirements
- High development performance (27 releases of midPoint since 2011 with numerous innovative features)
- Providing 3 types of subscription to meet the client's needs precisely

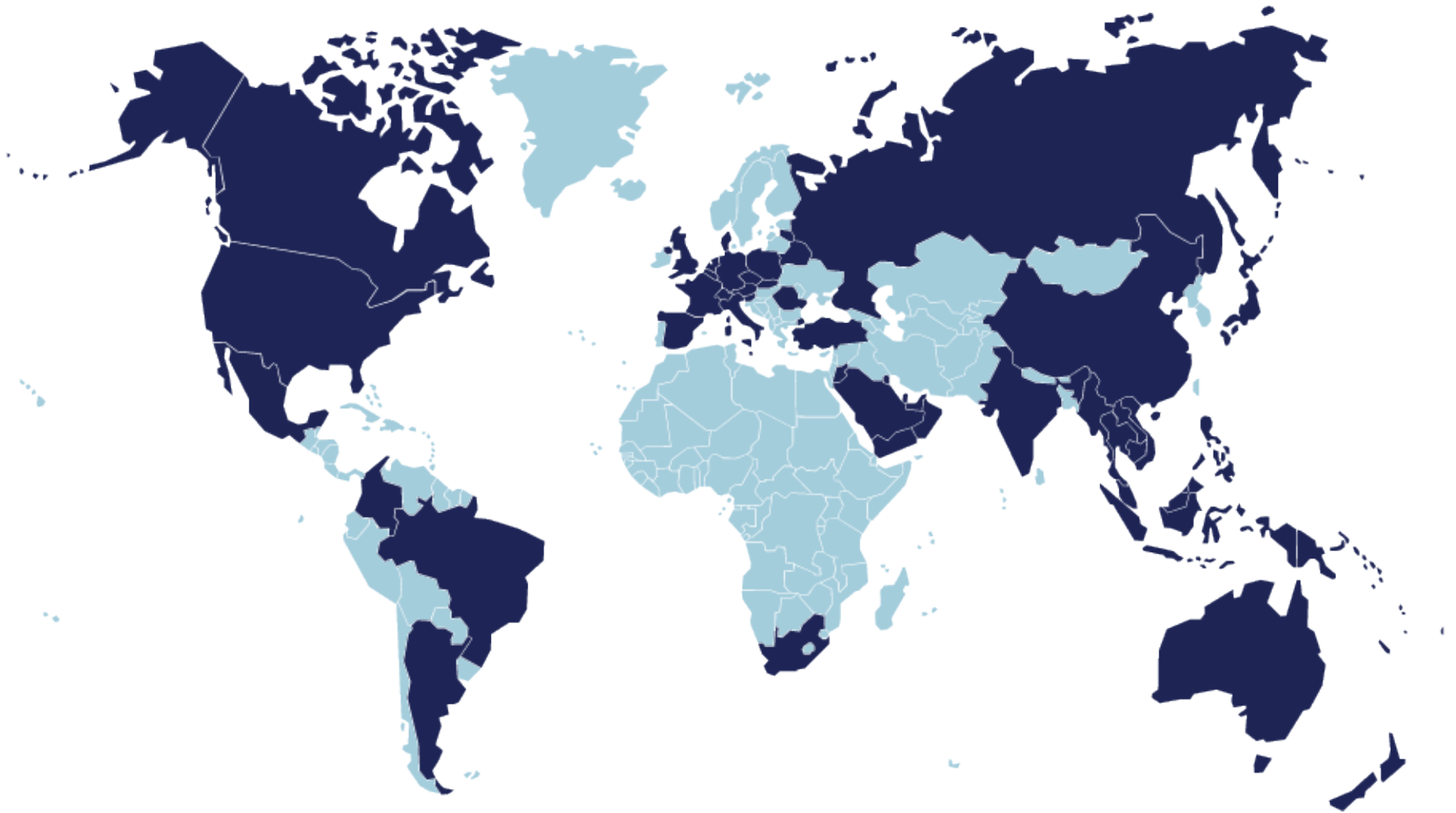
Our clients



Our partners



Where midPoint is used



Conclusion

- Open Identity & Organization Management and Governance platform
- Deployment and maintenance efficiency
- IDM and governance features in one solution: altogether they cover the needs of the organization from business and technical point of view

If you have any questions,
please feel free to ask



Thank you for your attention