



**MidPoint - open-source identity management and governance platform**

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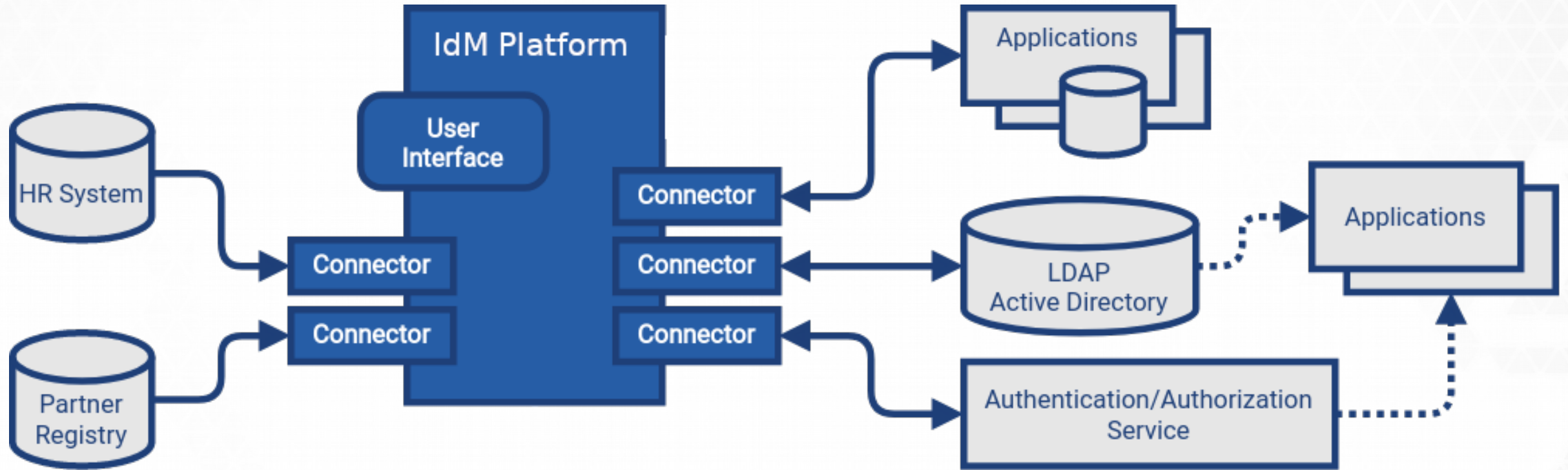
# MidPoint

- Fully open-source
  - No proprietary parts
- Maintained by Evolveum
- Evolveum business model is based on services
- Supporting community
  - Hard to get engagement
- MidPoint roadmap is influenced by community

# MidPoint outreach

- Deployed across 16 industries
  - Education
  - Government
  - Financial
- 8 core developers
- 28 partners of Evolveum
  - Business on top of midPoint

# Identity management - principle



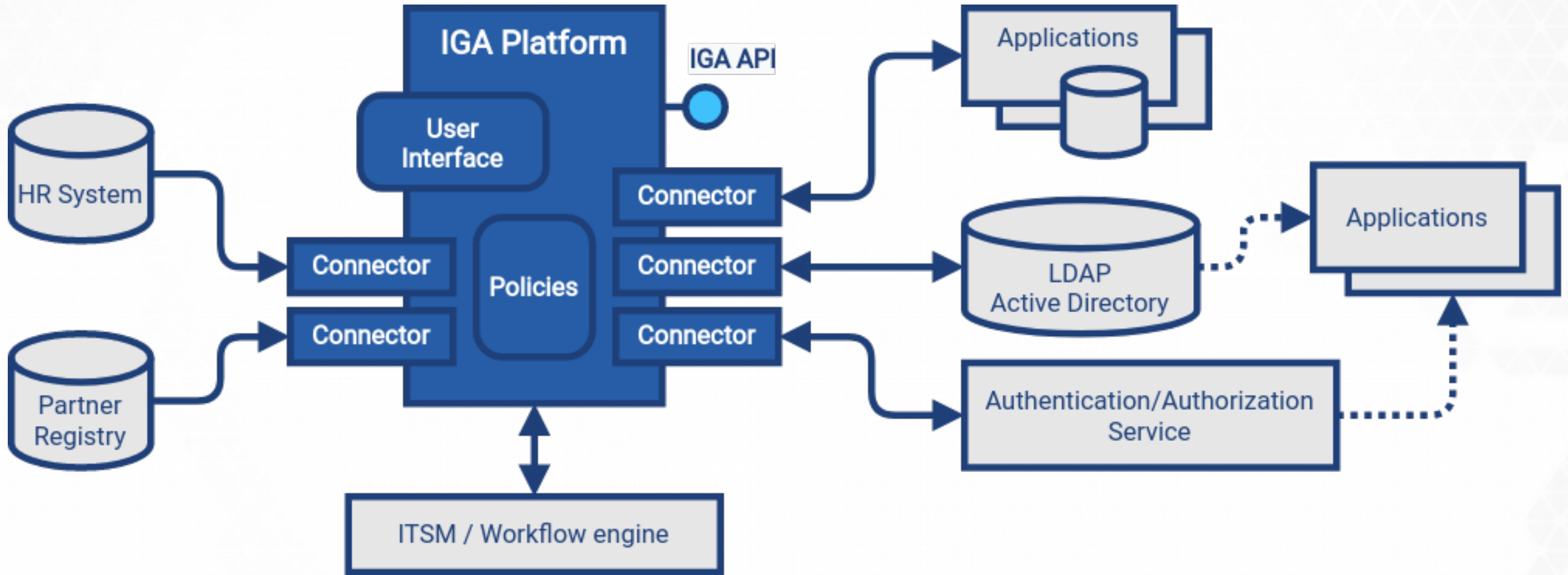
# Identity management - benefits

- Infrastructure
- Automation
- Processes
- Security
- Unified view on identity-related data
- Audit
- Reducing costs

# MidPoint strengths

- Adaptability
- Configurability
- Consistency
- Coherence
- Stability
- Robustness
- Continuous improvement

# Identity governance - principle



# Identity governance - features

- Processes
- Policies
- Compliance
- Approvals
- Analysis
- Reports
- Life-cycles
- Personal data protection



# Identity governance - benefits

- Automation
- Security
- Control
  - Delegation
- Overview
  - Audit
  - Compliance
- Reducing costs

# Identity governance



Identity governance  
in detail

# Data overview

- Dashboards
  - Online view on important data
- Reports
  - Periodical
  - Aggregated
- Account monitoring
  - Use midPoint to monitor all accounts
  - Real-time

# Data overview

**midPoint** System Status Dashboard

100 % up  
Resources up  
More info

11,1 % failed  
Recent errors  
More info

runnable  
Cleanup  
More info

SELF SERVICE

- Home
- Profile
- Credentials
- Request a role

ADMINISTRATION

- Dashboards
  - Info dashboard
  - Admin dashboard
  - System Status Dashboard
- Users

Dashboards > System Status Dashboard administrator

## Certification Decisions Report

Campaign name: Test 1

Stage number: Any

Object	Target	Reviewer	Reviewed on	In stage	Result	Comment
User: administrator	Role: Superuser	administrator		1		
User: boss1	Role: Campaign 1 owner	administrator		1		
User: boss1	Role: End user	administrator		1		
User: boss2	Role: End user	administrator	3.2.2016 20:08	1	Accept	
User: boss2	Role: End user	boss1	3.2.2016 21:47	2	Revoke	According to board meeting held on Feb 1st.
User: restuser	Role: End user	administrator		1		
User: restuser	Role: restrole	administrator		1		
User: u001	Resource: Localhost OpenDJ (no extension schema)	administrator	3.2.2016 20:08	1	Accept	
User: u001	Resource: Localhost OpenDJ (no extension schema)	boss1	3.2.2016 21:46	2		
User: u007	Resource: Localhost OpenDJ (no extension schema)	administrator	3.2.2016 20:08	1	Accept	
User: u007	Resource: Localhost OpenDJ (no extension schema)	boss1	3.2.2016 21:46	2	Accept	

# Data overview

≡ Edit User 'leonardos'

🔔 Users > Users List > Edit User 'leonardos'



administrator



**Leonardo da Vinci** (leonardos)

Organisational Structure

Basic Projections **2** Assignments **9** History Cases **0** Personas **0** Delegations **0**

<input type="checkbox"/>	Name <b>i</b>	Resource <b>i</b>	Object Class <b>i</b>	Kind <b>i</b>	Inter
<input type="checkbox"/>	uid=leonardos,ou=People,dc=example,dc=com	LDAP Server (OpenLDAP)	inetOrgPerson	ACCOUNT	defa
<input type="checkbox"/>	1	HR Feed	AccountObjectClass	ACCOUNT	defa



**Leonardo da Vinci** (leonardos)

Organisational Structure

✓ Enabled

👤 Manager

Basic Projections **2** Assignments **9** History Cases **0** Personas **0**  
Delegations **0** Delegated to me **0**



**uid=leonardos,ou=People,dc=example,dc=com** ↗

Resource: LDAP Server (OpenLDAP)

ObjectClass: inetOrgPerson, Kind: ACCOUNT, Intent: default

▼ Attributes **i** **e**

Entry UUID	acb4a43e-3673-1035-99e4-75f89a9311f8
Distinguished Name <b>e</b>	uid=leonardos,ou=People,dc=example,dc=com <b>e</b>
Login Name <b>e</b>	leonardos <b>e</b>
employeeType <b>e</b>	FTE <b>e</b>
telephoneNumber <b>e</b>	+39 6 8687798 <b>e</b> <b>e</b>
employeeNumber <b>e</b>	1 <b>e</b>
description <b>e</b>	Managed by midPoint <b>e</b>
Surname <b>e</b>	da Vinci <b>e</b>
Given Name <b>e</b>	Leonardo <b>e</b>

# Policies

- Maintain order in complex environment
- Various enforcement options
- Remediation
- Notification
- Examples:
  - Segregation of duties
  - Responsible persons for entities
  - Number of licenses used in target system

# Compliance and consistency

- Workflows
  - Approvals
  - Escalation
- Re-certification campaigns
- Life-cycles
  - Account re-activation

# Summary - MidPoint

- Identity management
- Identity governance
- Feature rich
- Customizable
- Open-source
- Backed by Evolveum



# Resources

- Web: <https://evolveum.com/>
- Docs: <https://docs.evolveum.com/>
- Book: <https://docs.evolveum.com/book/>
- Source-code: <https://github.com/Evolveum/>
- Contacts:
  - [slavek@evolveum.com](mailto:slavek@evolveum.com)
  - [info@evolveum.com](mailto:info@evolveum.com)

# Thank you for your time

If any questions occur, feel free to ask at [slavek@evolveum.com](mailto:slavek@evolveum.com)

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