## Open source does not mean free of charge or how to build company with OSS product

#### Martina Benčková

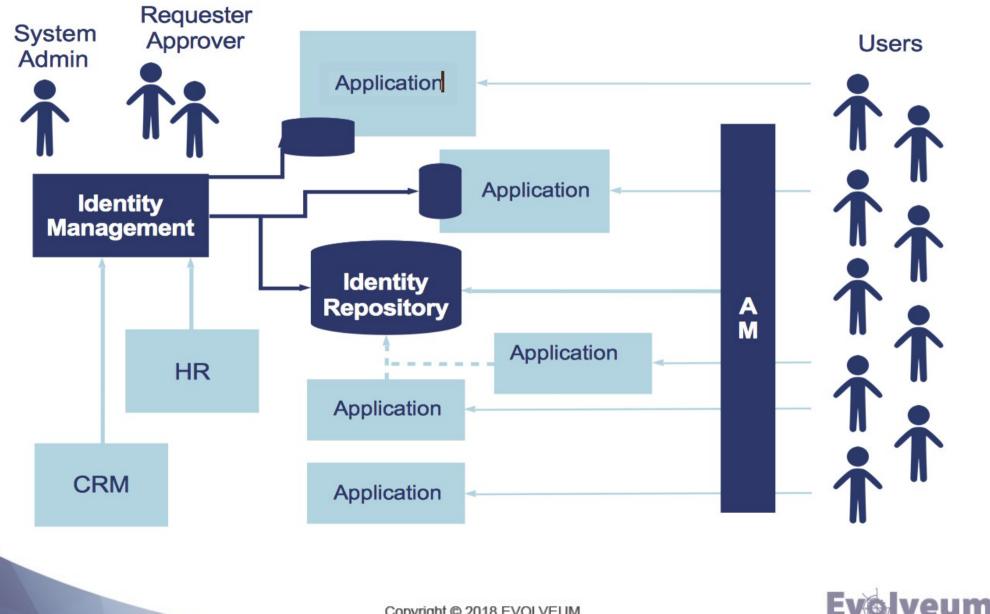
OSS weekend in Košice, October 2018

### midPoint product

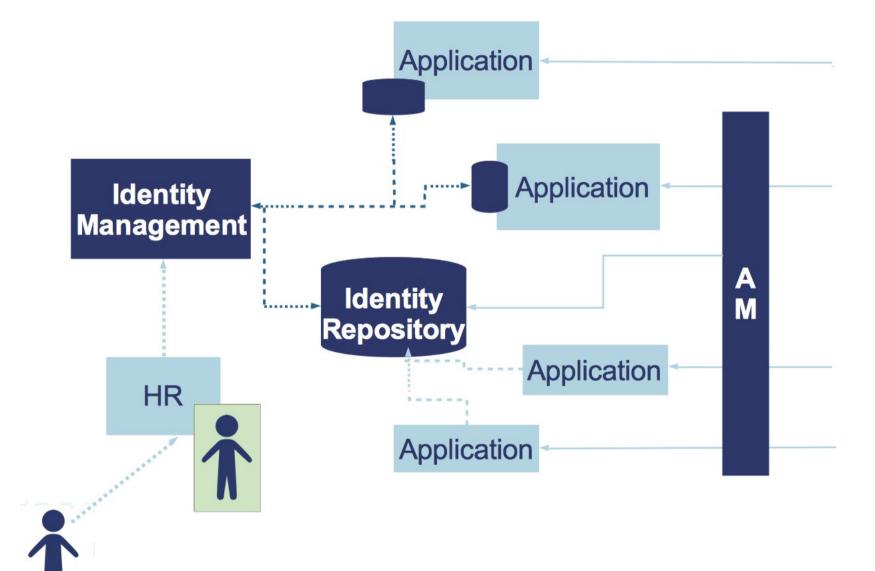
- midPoint is a second generation stable open system
- Identity & organization management and governance platform
- Started 2010-2011 (7+ years, 26 releases)
- Approximately 1.000.000 lines of clear code (Java)
- World-wide recognition



### Identity and Access Management



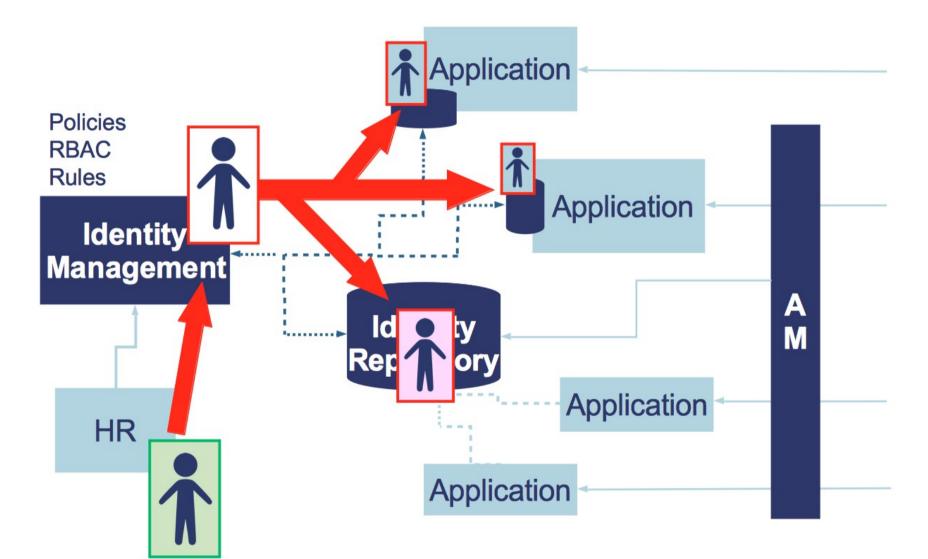
## How Idm Works?







#### Automatic user provisioning

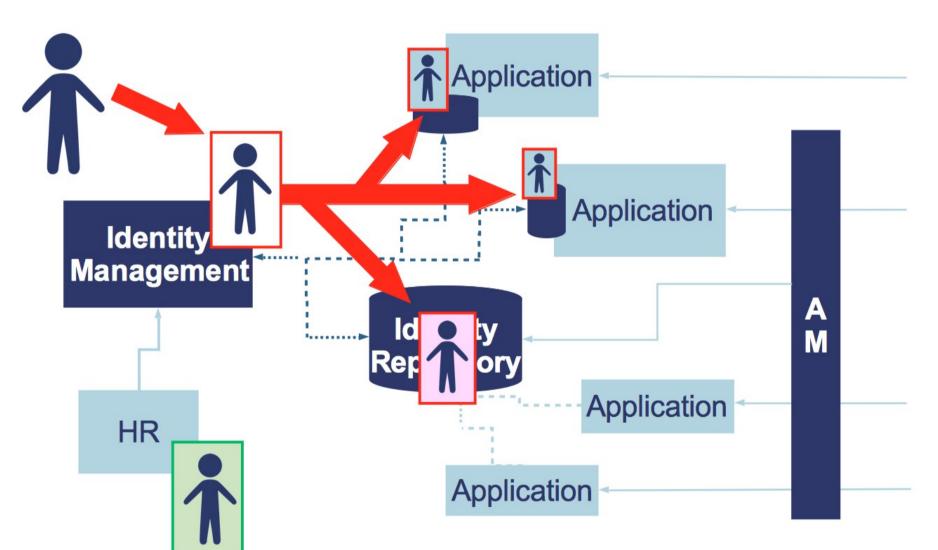




#### **Business as Usual** Application Application Identity Management A ld **V** Μ Rep ory Application HR Application

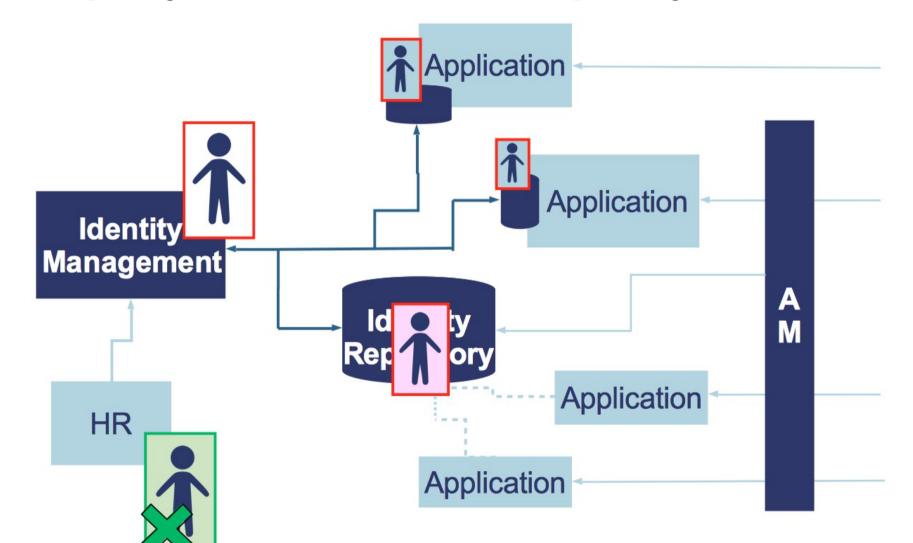


#### Password reset (self service)



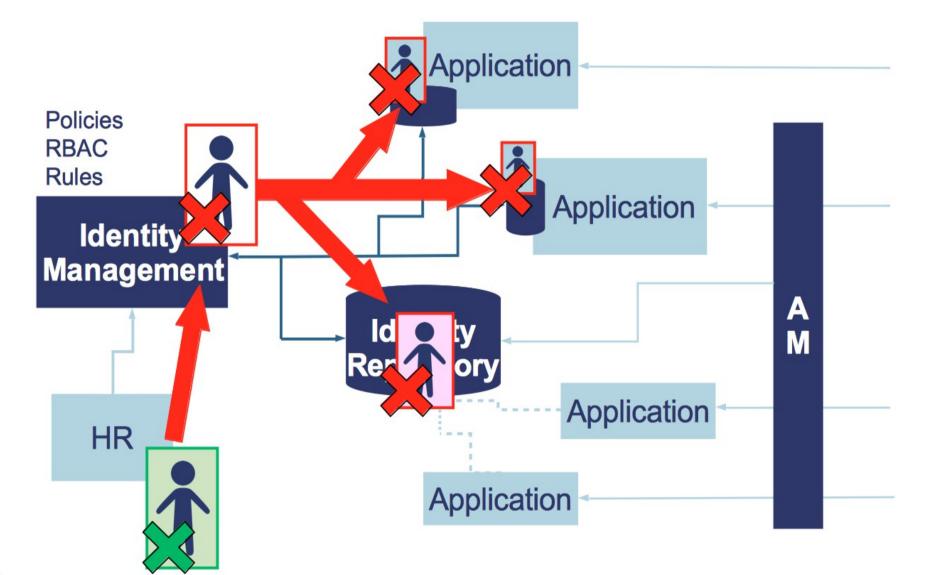


#### Employee leaves company





### Automatic user deprovisioning

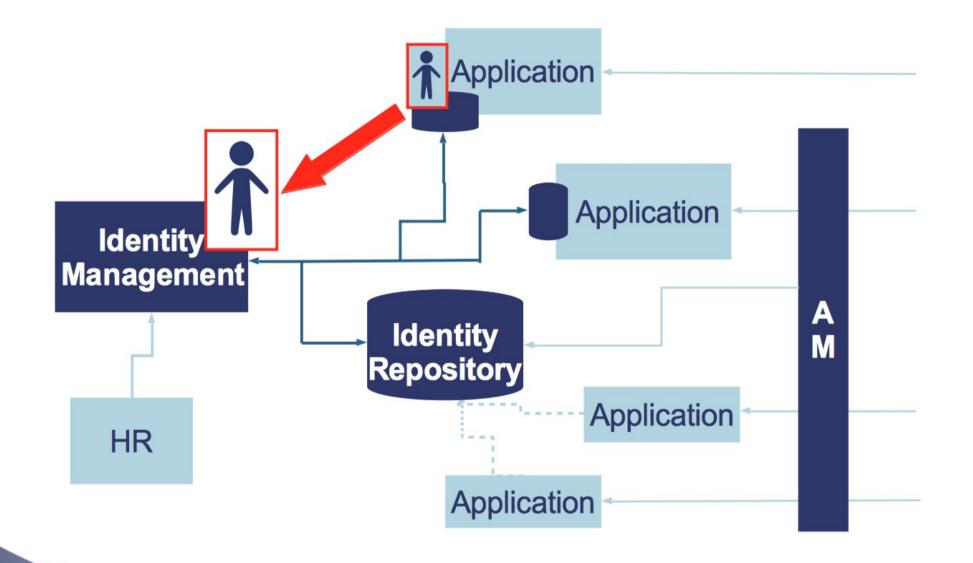




#### **Business as usual** Application Application Identity Management A Identity Μ Repository HR Application Application

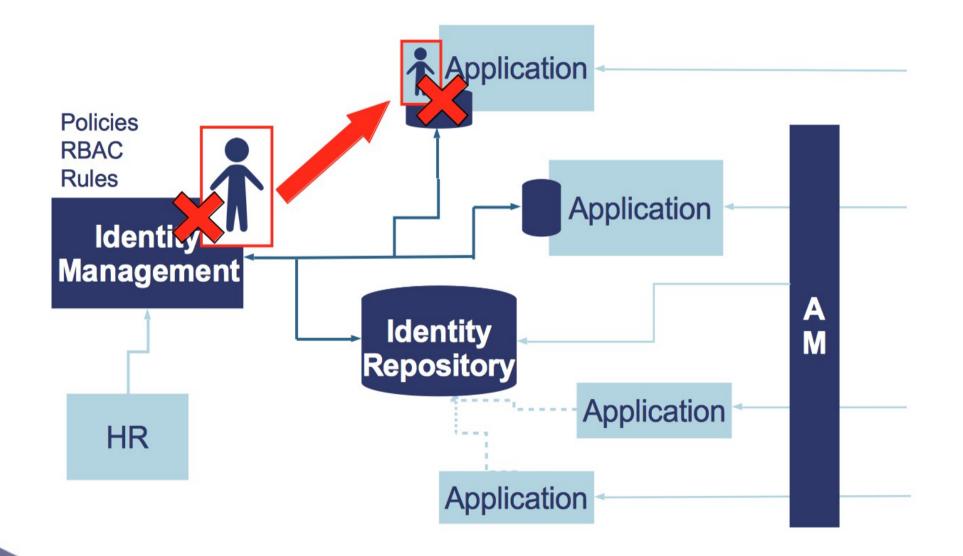


#### **Bidirectional synchronization**





### Policy enforcement





## What IdM does?

- Provisioning
- Synchronization
- Self service
- PWD management
- Credentials distribution
- RBAC
- Organizational structure
  Reporting
- Entitlement management Governance

- Identifier management
- Data mapping
- SoD
- Workflow
- Notifications
- Auditing

overnance



### Why OSS is a rescue?

- community
- scalability
- migration

• less money, more efficiency, cusotmization



# Beginnings

- Bumpy and struggling journey from 2010-2011
- No investors
- Team of friends, growing knowledge base friend to friend
- Java and OSS devoted nuts
- Great knowledge and experience
- Swimming with great sharks without a business plan



### Endurance

- Hard work = no money
- Participation on OpenIdM
- Secondary project for paying bills
- Economy "-" nearly reached 0



### Hard work brings sweet fruits

2015 - 2016

- Onboarding first 2 bigs clients
- Tiny profit

 Great shark speculated, devoted techie team scored



#### Success

#### 2017

- Most comprehensive open source IdM system
- Great engineering team, great technology
- Recognized by industry analysts
- World-wide effect

• Finally a profit



#### Teenage great shark

#### 2018

- Onboarded few unicorns
- Business model with subscriptions, services and training courses
- Looking for similar nuts to satisfy all clients

• Story to be continued...



### Recommendations

- World is your market
- Burn money slowly, right moment is strategic
- Do not look for clients, let clients look for you
- Technology matters
- Good idea and architecture are crucial
- Do not follow buzzwords, today modern tomorrow old fasion EOL



If you think we could do something better, please, share your ideas

If you have any questions, please, feel free to ask

