

Deploying Containerized Open-Source CSP platforms

ALFRESCO AND NUXEO IN ACTION!

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Developer Evangelist

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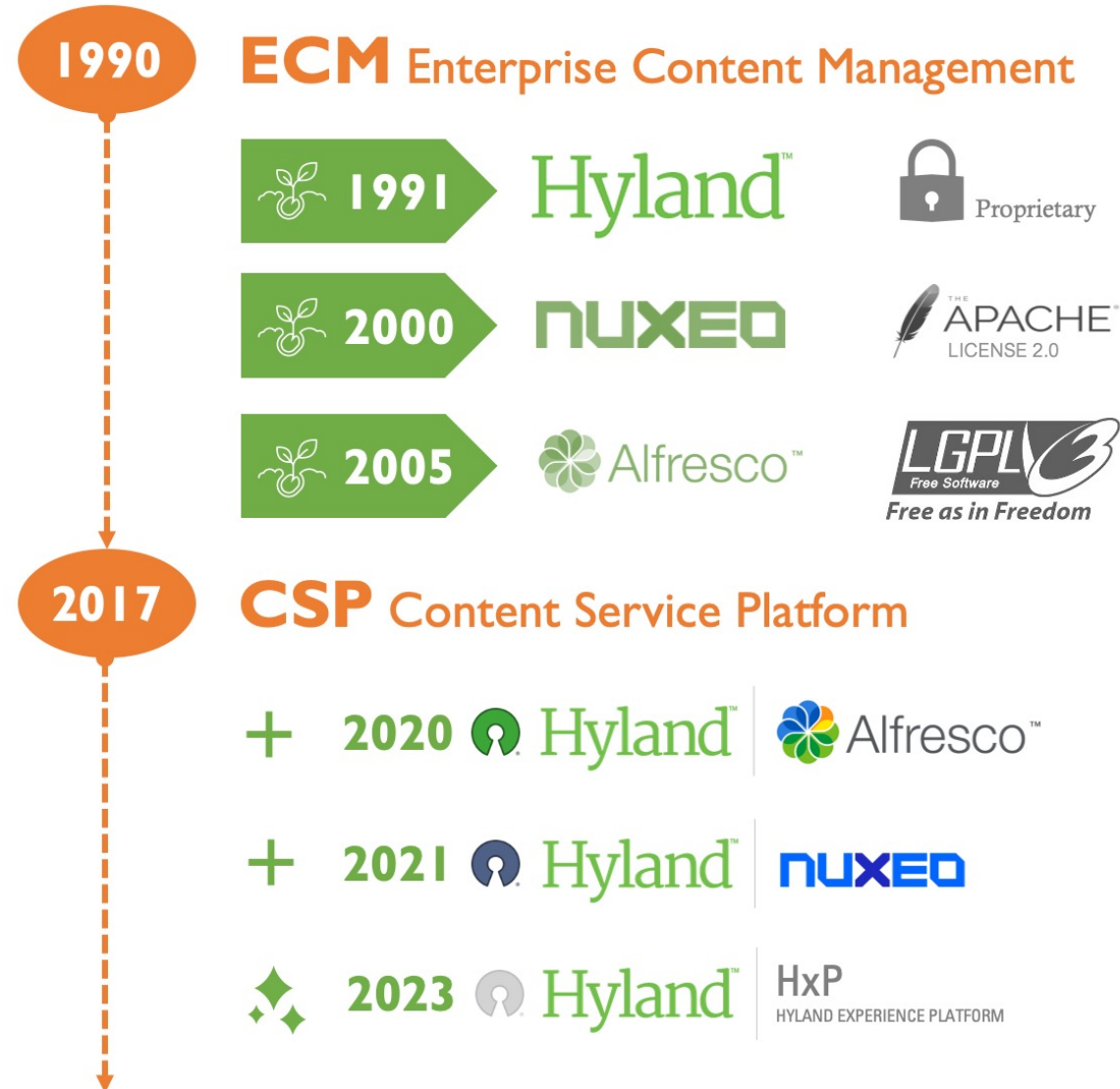


Hyland™

AGENDA

- From ECM to CSP
- Alfresco
- Nuxeo
- Hyland

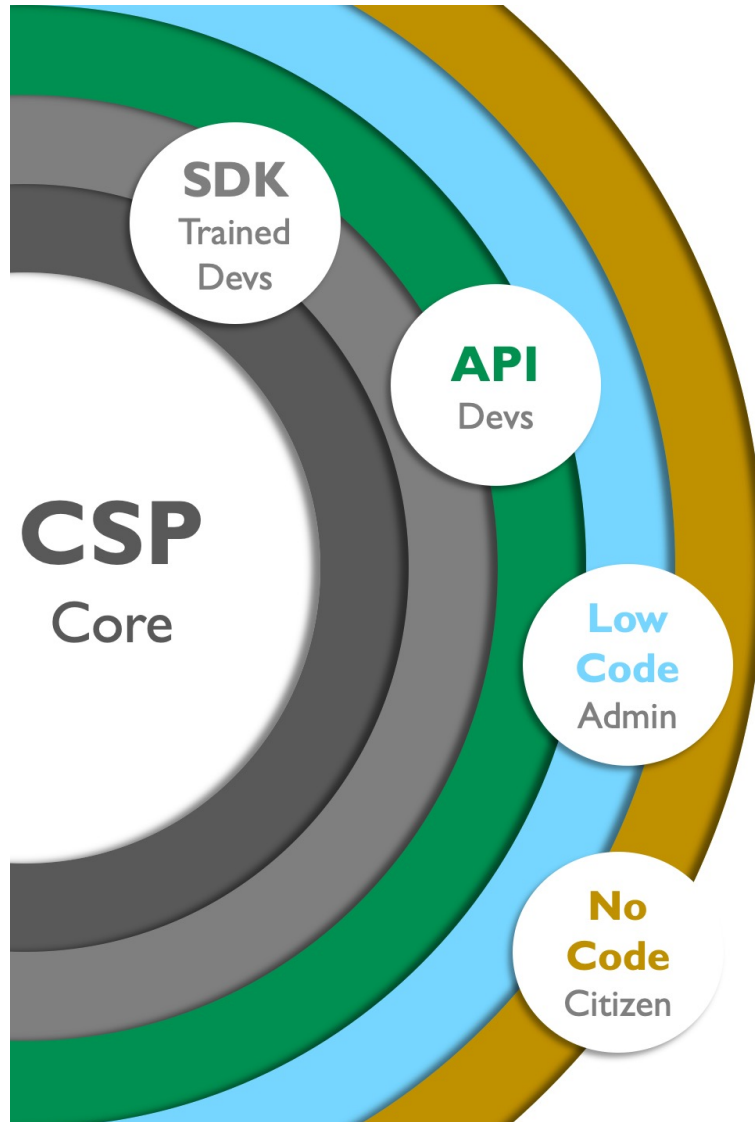
FROM ECM TO CSP



Content services platforms (CSPs) are *integrated* platforms that provide content-focused **services**, **repositories**, **APIs**, **solutions** and *business* processing tools to support digital business and transformation.

Gartner, 2017

FROM ECM TO CSP



SDK

Trained Devs

- Native Programming Language
- Backend & UI
- Packaging & Deployment

API

Devs

- REST API
- Async Messages & Events
- Interoperability (BYOT)

Low Code

Admin / DevOps

- Configurability
- Data Model
- Business Rules & Automation

No Code

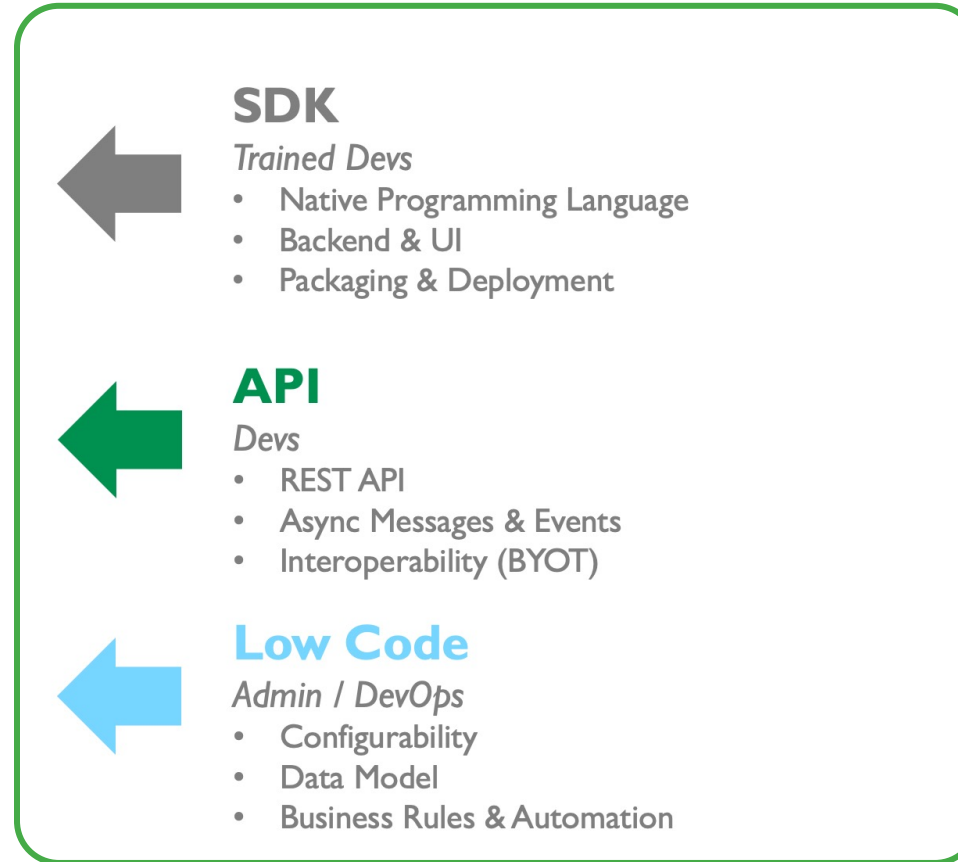
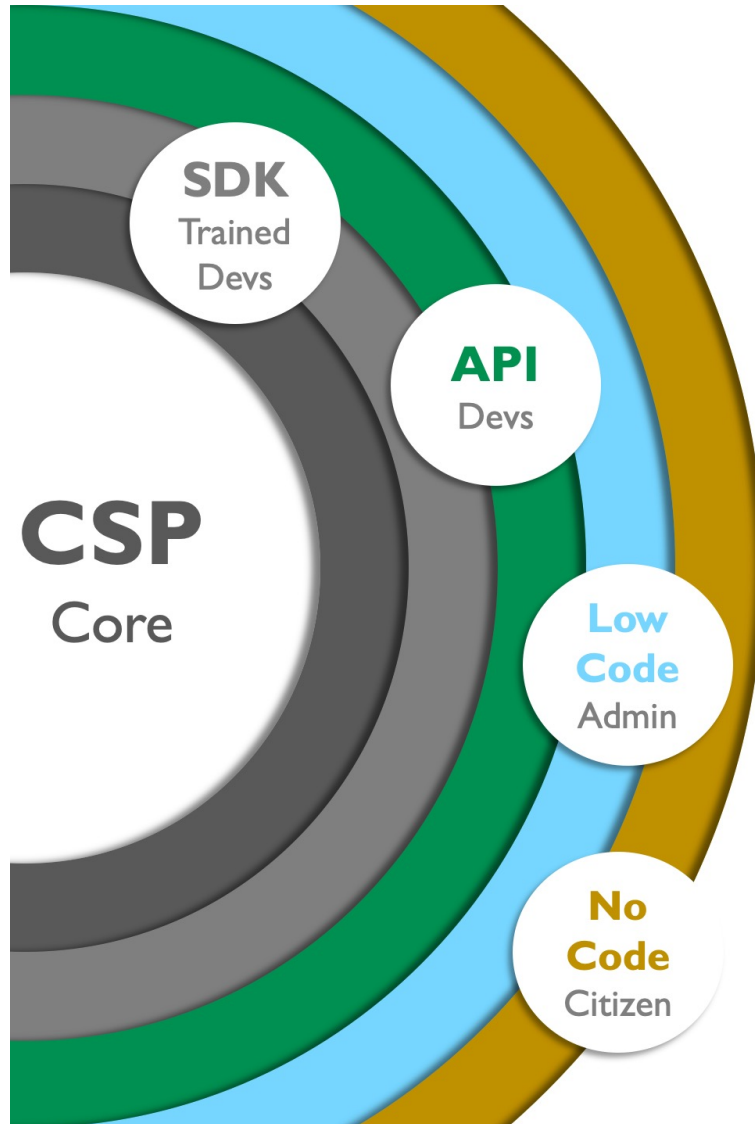
Citizen Devs

- Dashboards
- Custom UIs
- Custom Flows

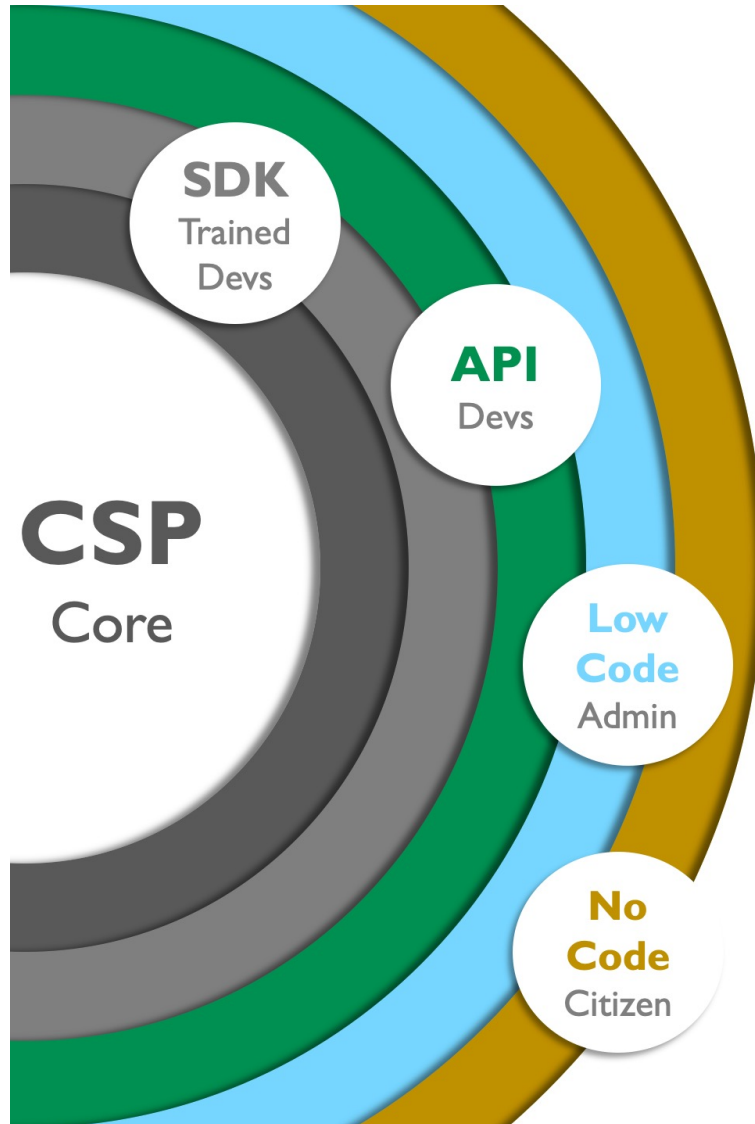
Forrester coined the term **Low-code** to classify development platforms that focused on *development simplicity* and ease of use. These platforms allowed developers and users of *all skill levels* to code applications, without having the outright need to know coding.

Forrester, 2014

FROM ECM TO CSP



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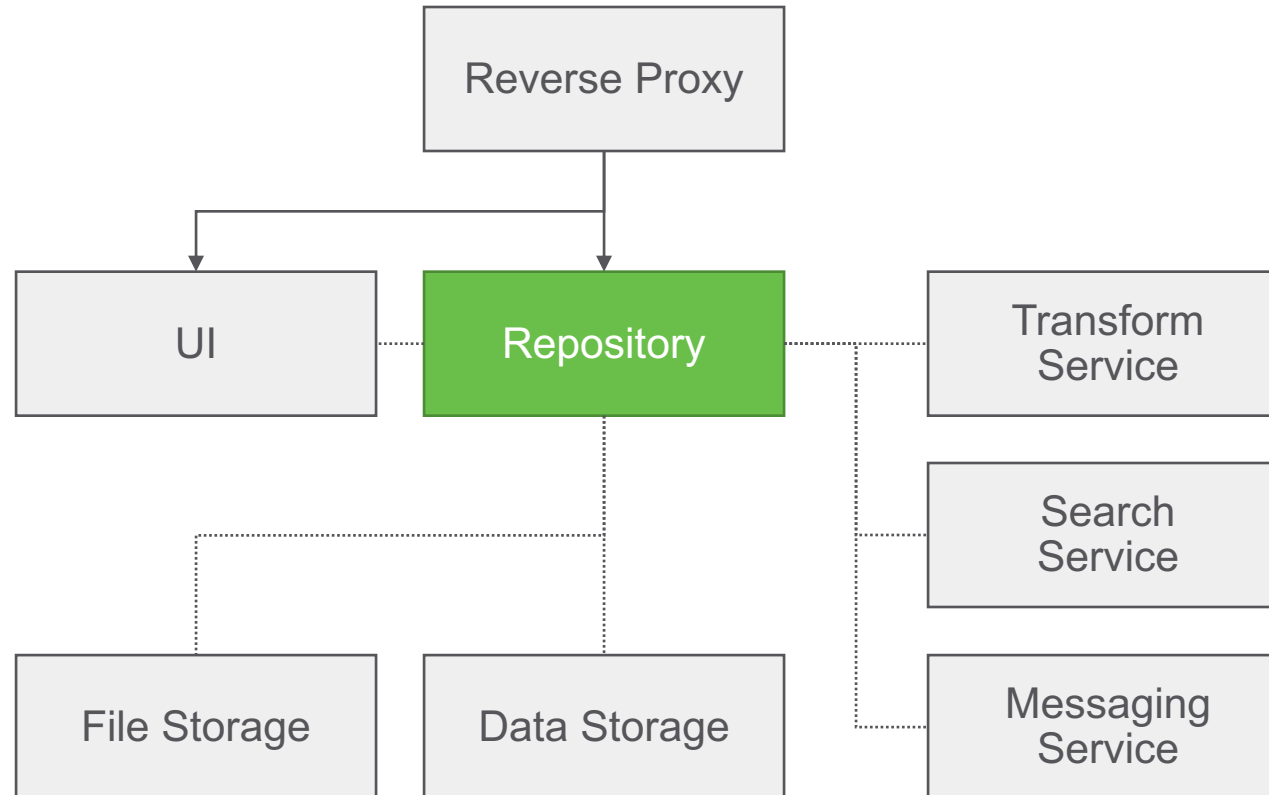
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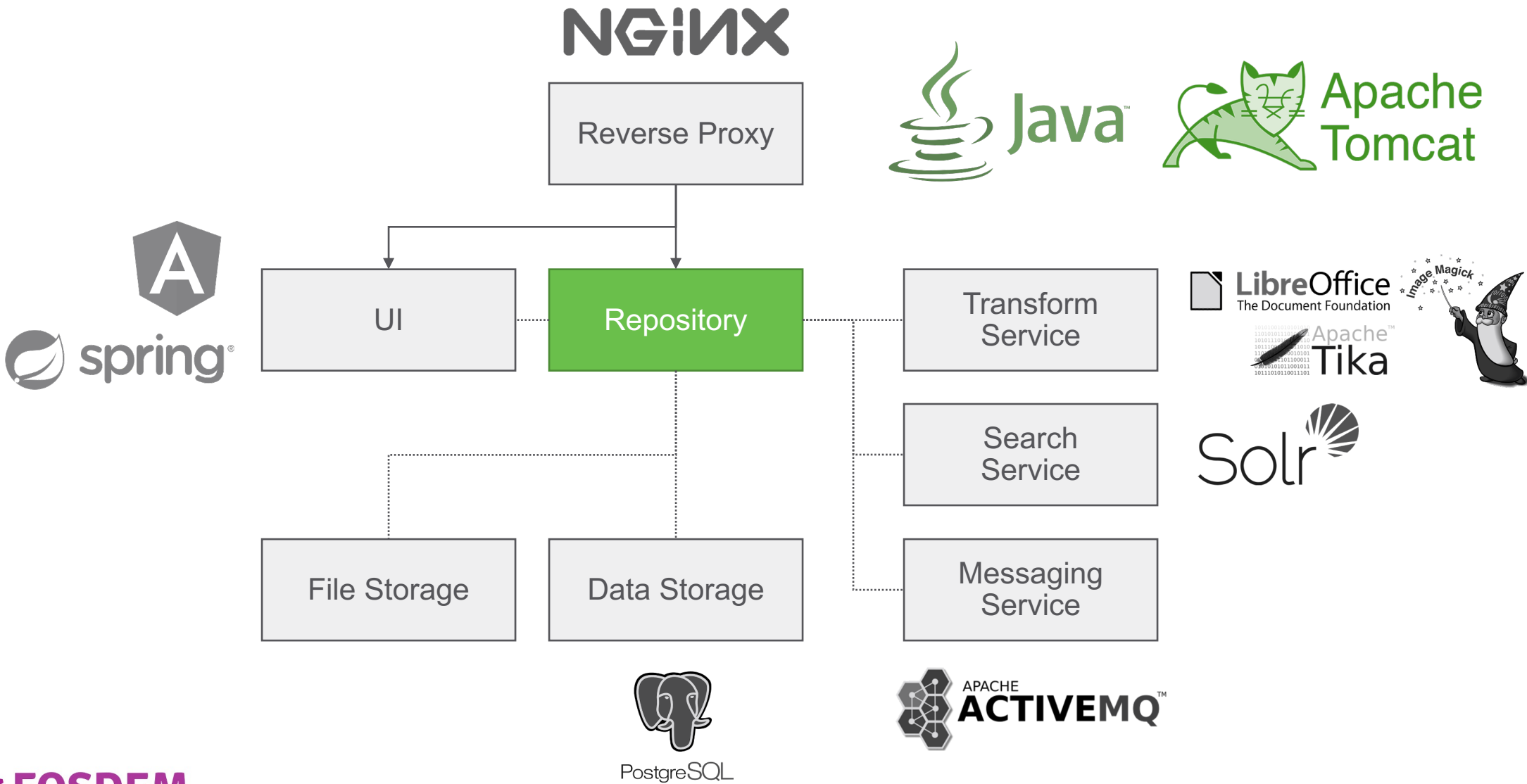
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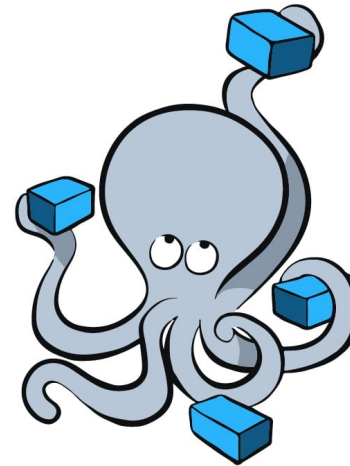
Alfresco™

- Open-Source license **LGPL3**
 - You may copy, distribute and modify the software if modifications are described and licensed for free under LGPL. Derivatives can only be redistributed under *LGPL*, but applications that use the library don't have to be.
- Open-Source resources
 - Source code <https://github.com/alfresco>
 - Maven Repository <https://nexus.alfresco.com/nexus>
 - Forums & Blog Posts <https://hub.alfresco.com>
 - Official Documentation <https://docs.alfresco.com>
 - Community Support [Alfresco Discord Channel](#) (*via invitation*)





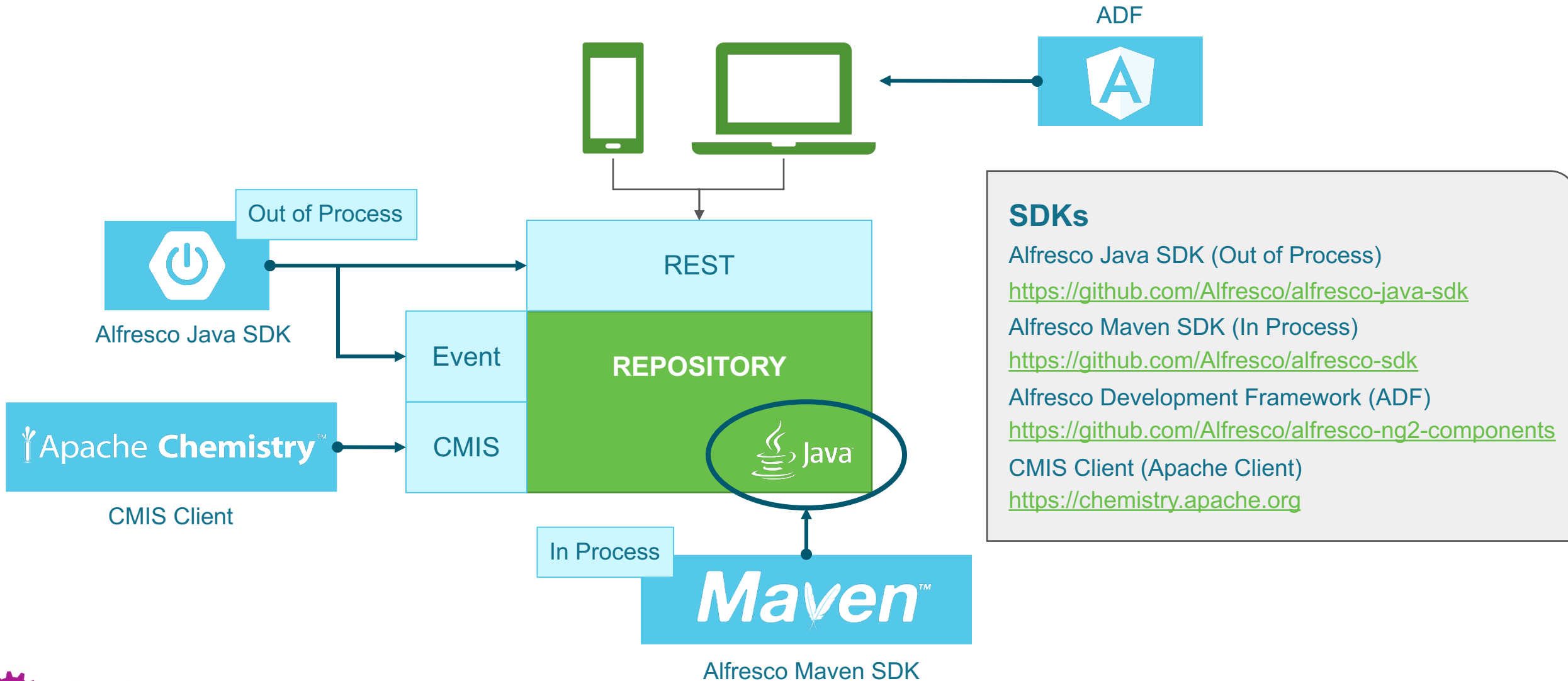
- Docker Compose deployment
 - <https://github.com/alfresco/alfresco-docker-installer>
 - Default credentials admin / admin



docker
Compose



DEMO TIME!



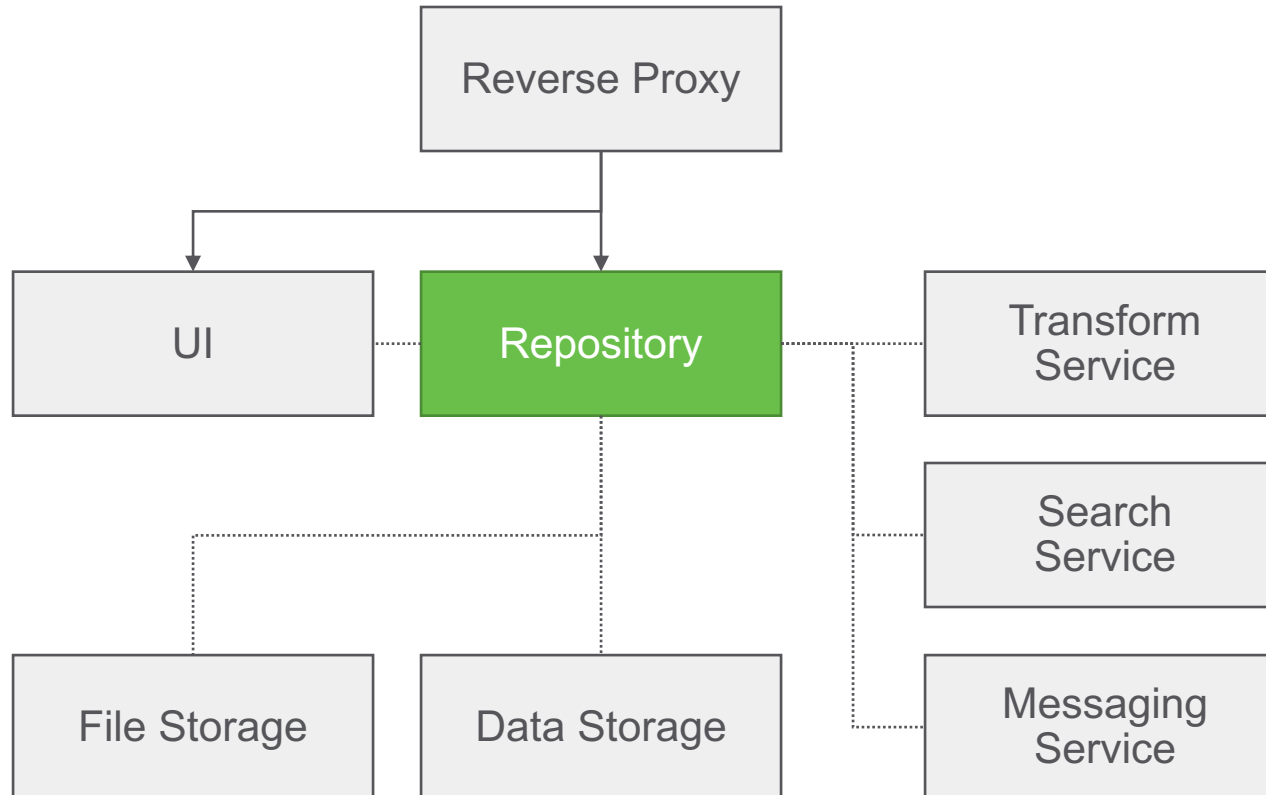
The Hyland logo is a square with a green-to-blue gradient background. The word "Hyland" is written in white serif font, with a small trademark symbol (TM) to the upper right of the 'd'.

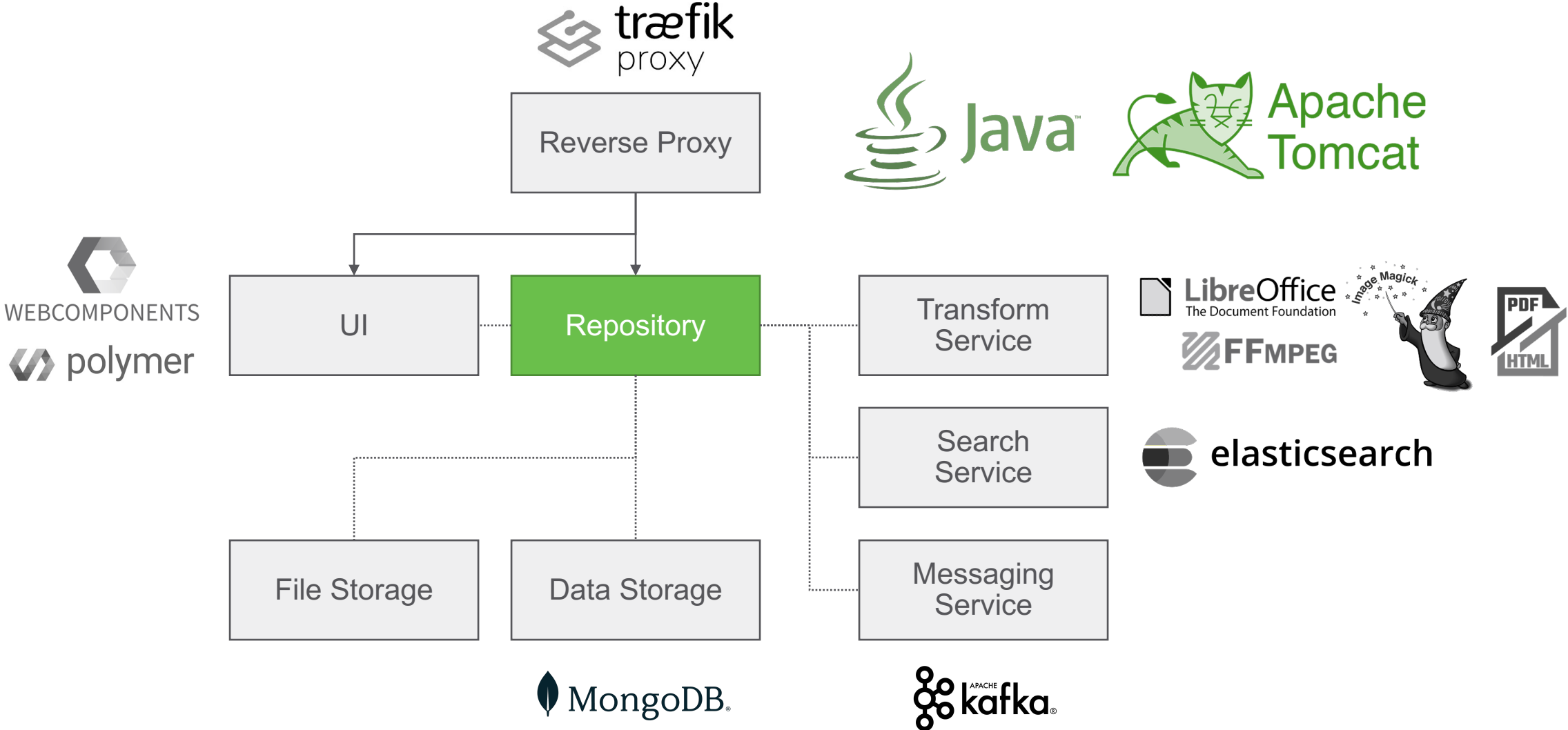
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nUXED

- Open-Source license **Apache 2.0**
 - You can do what you like with the software, if you include the required notices. This permissive license contains a patent license from the contributors of the code.
- Open-Source resources
 - Source Code <https://github.com/nuxeo>
 - Maven Repository <https://maven-eu.nuxeo.org/nexus>
 - Forums <https://answers.nuxeo.com/general>
 - Official documentation <https://doc.nuxeo.com>





▪ Docker Compose deployment alternatives

- <https://github.com/bdelbosc/nuxeo-stacks>

- Requires Online Registration to get evaluation license file instance.clid
- <https://connect.nuxeo.com/register/>

- Build your own Nuxeo Docker Image

- <https://github.com/nuxeo/docker-nuxeo>

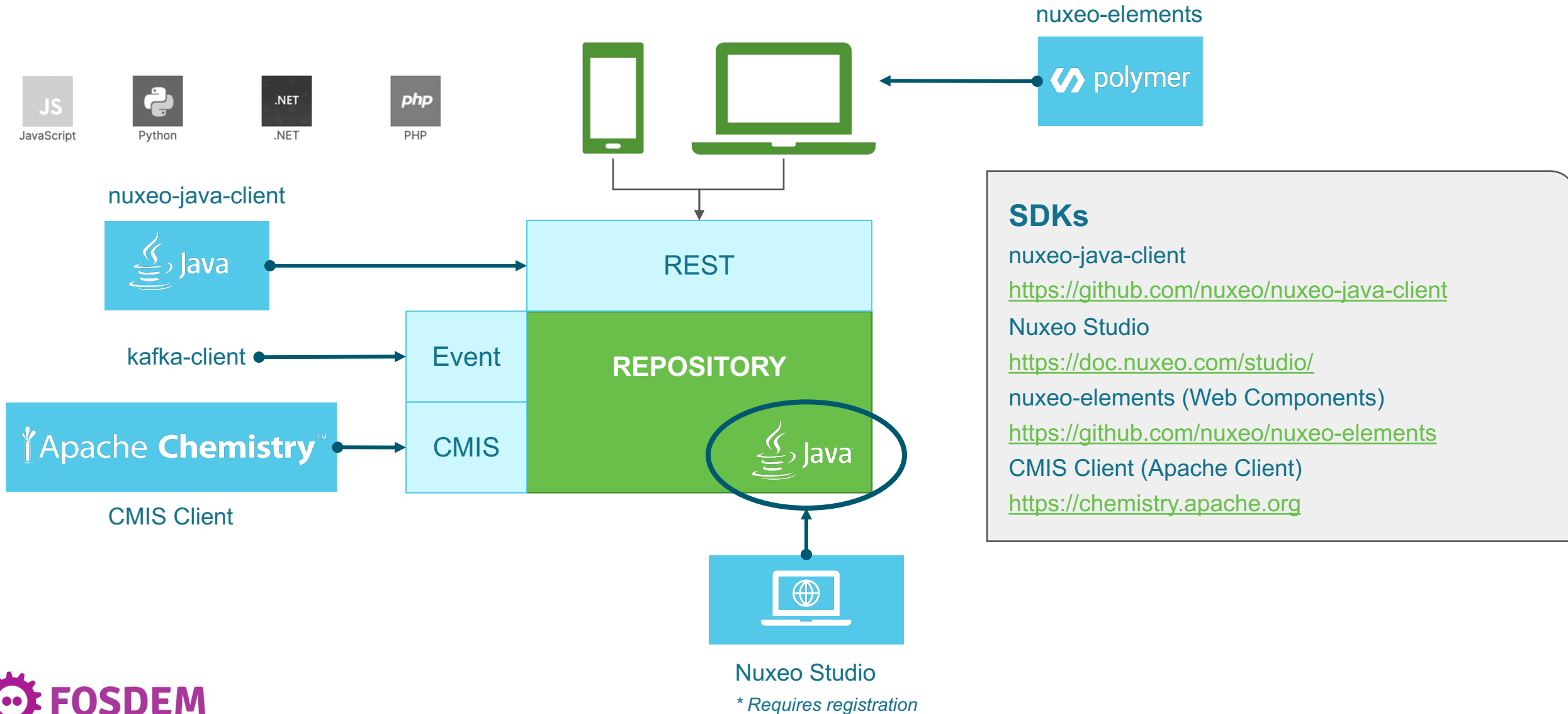
- Use the public Nuxeo Docker Image

- Default credentials Administrator / Administrator

```
version: '3.9'
services:
  nuxeo:
    image: nuxeo:latest
    hostname: localhost
    ports:
      - "8080:8080"
    environment:
      - NUXEO_DEV=true
      - NUXEO_PACKAGES=nuxeo-web-ui
```

NUXEO

DEMO TIME!



Hyland™

HxP

HxP is the new Hyland Experience Platform (still in *development*)

- This platform will be a new Hyland *Open Source* **CSP** with a *Cloud Native* design
- No fixed deadlines yet, but we're expecting to release HxP in 2023

In the meantime,...

- Merging Alfresco, Nuxeo and Hyland **Communities**
- Merging Alfresco, Nuxeo and Hyland **Marketplaces**
- Engaging **Open Source** around Hyland products

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