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Alfresco 5.1: separating Platform and Share

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Splitting Platform and Share

- Why?
- What?
- How?
- What now?





Why?

- Many customers don't use Share
- Separate release lifecycles
 - More frequent releases of Share
 - Easier for people to upgrade





Why?

- Two smaller, more manageable code bases
 - Responsible teams





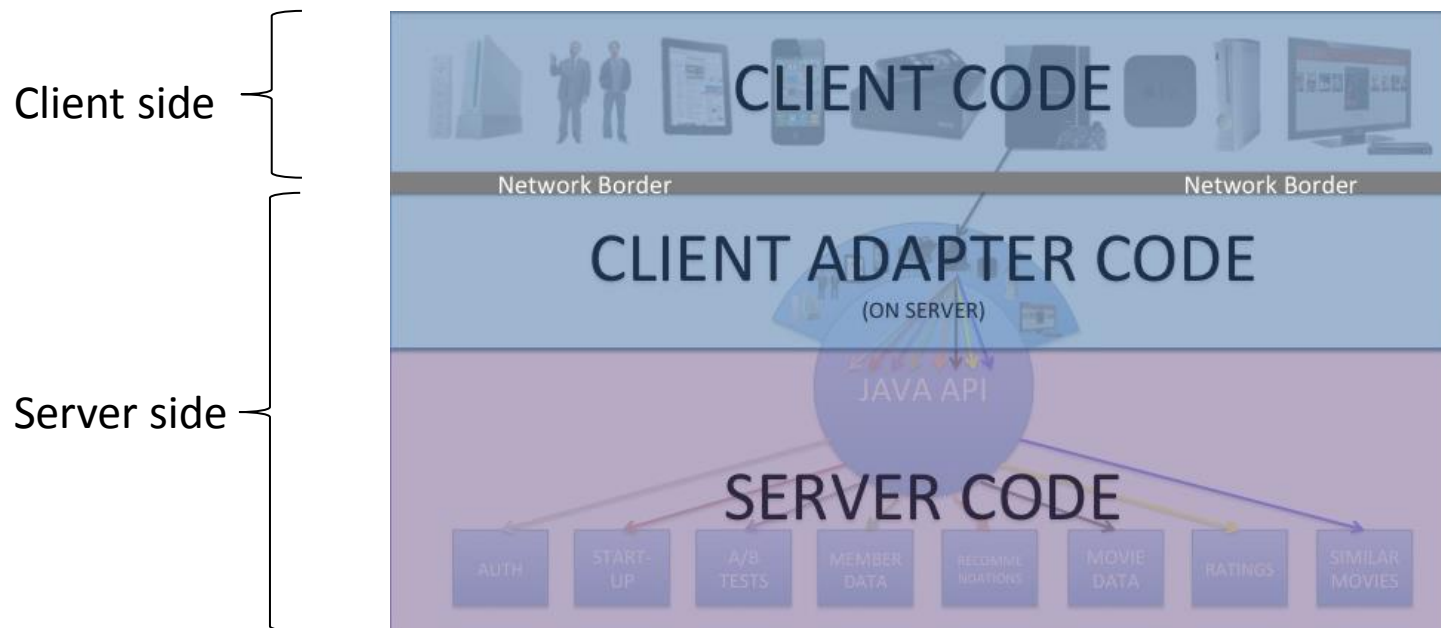
What?

- Where to chop?
 - Each jar/artifact:
alfresco-core.jar | alfresco-data-model.jar | etc...
 - Each war:
alfresco.war | share.war



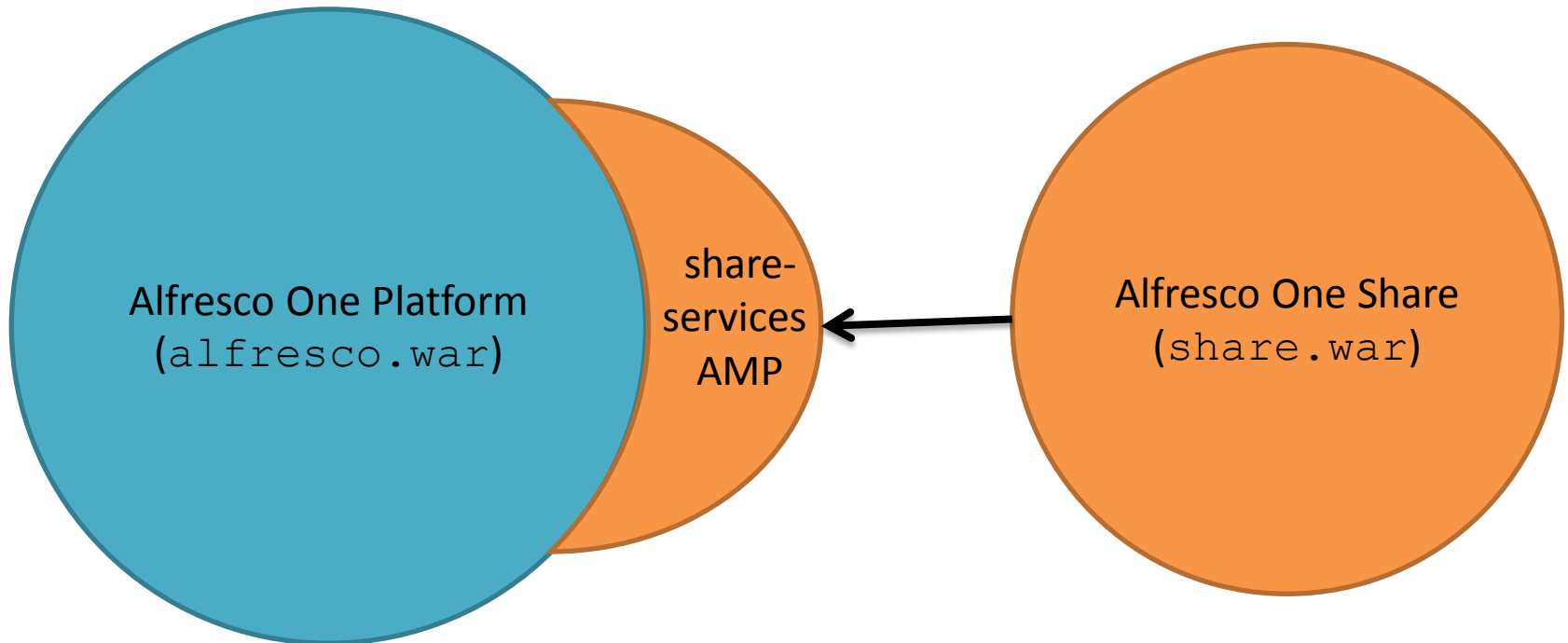
What?

- Where to chop?
 - The « Netflix » model



What?

- The **share-services** AMP





What?

- "Full packaging" still needed
- ***Alfresco One*** aggregates:
 - Alfresco One Platform
 - Alfresco One Share
 - GoogleDocs integration
 - Alfresco Office Services module
 - ...
- How do we call it?
 - 201601-(EA|LA)





What?

- What about Community Edition?
- "Full packaging" only, because
 - No cluster: most installations are single-node
 - Little need for separate lifecycle
 - No hotfix releases
 - Used for evaluations -> KISS!





What

Alfresco One

- Installers (Win, OSX, Linux)
- Distribution zip
- EAR

Alfresco One Platform

- Installers (Win, OSX, Linux)
- Distribution zip
- Solr
- EAR
- File Transfer Receiver

Alfresco One Share

- Installers (Win, OSX, Linux)
- Distribution zip
- Web Quick Start / Web Editor



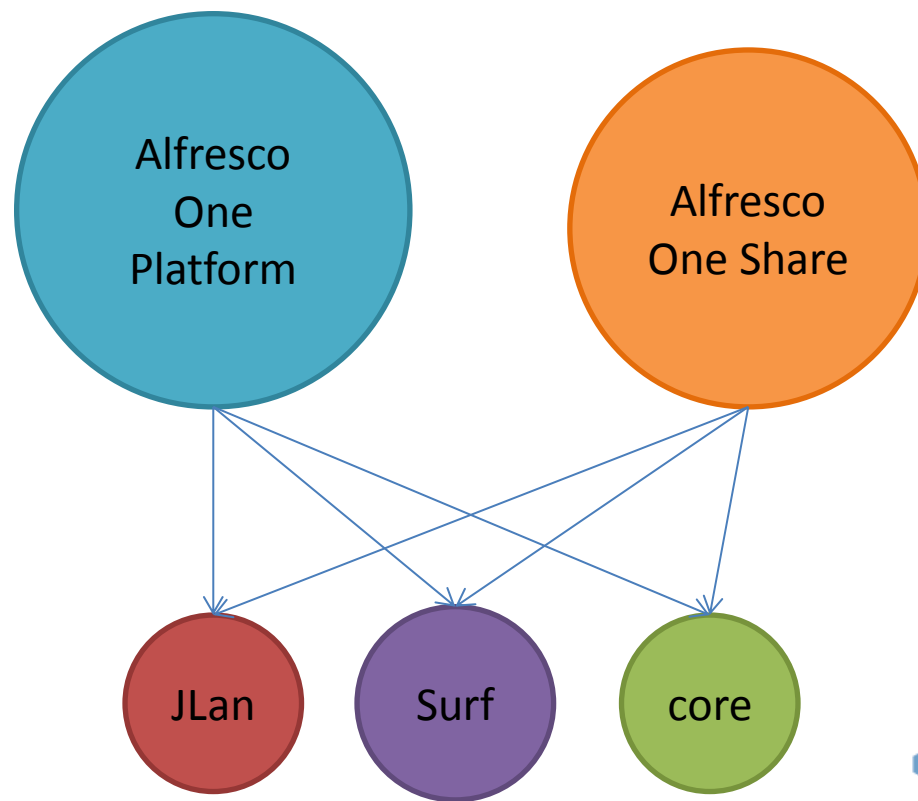
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How?

- Needed to separate common components
 - alfresco-core (should really be called Common...)
 - JLAN
 - surf-webscripts
 - Surf
- These are now released separately





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How?

- Needed to cut a few cyclic dependencies
- Moved Share, Surf, etc. in different codebases
 - Same Subversion server, for maintenance reason
- Maven FTW!





What now?

- Technical side done
- We didn't go as far as we wanted
 - 5.1.X Service packs/hotfixes still provided as one
- Need
 - More tests for independent modules
 - Reliance on public API exclusively

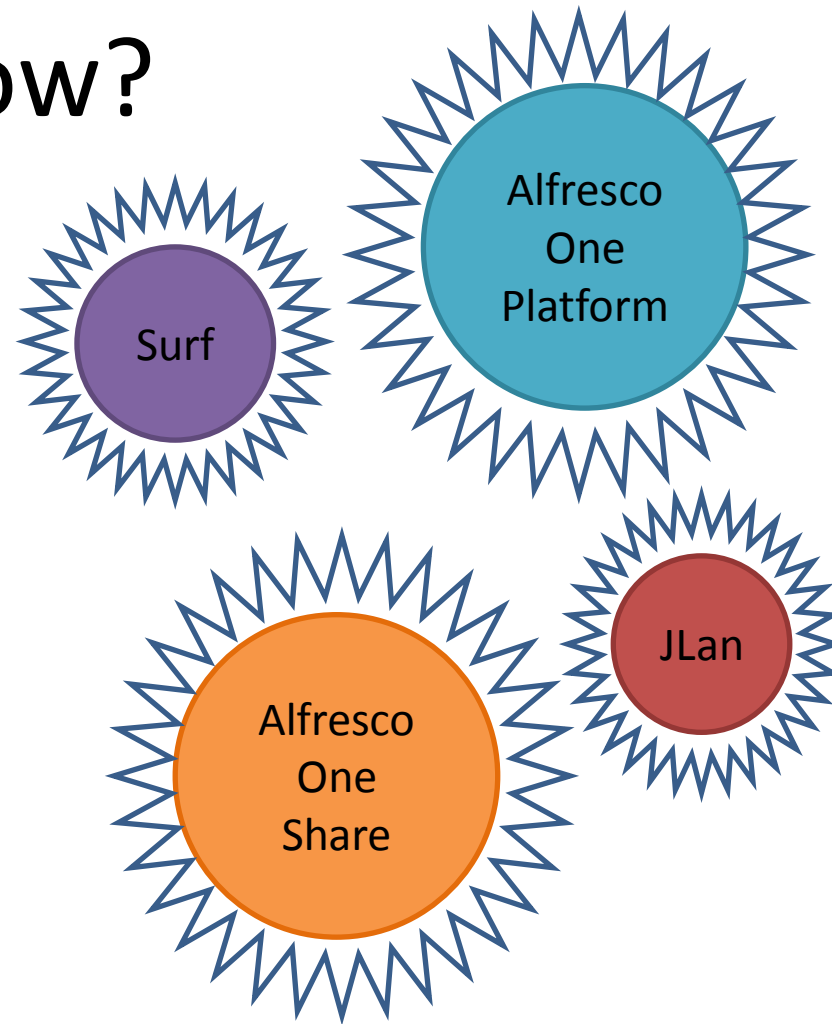


What now?



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What now?



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What now?

- More separations considered
 - Search?
 - REST APIs?
 - ...
- Moving to Git





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