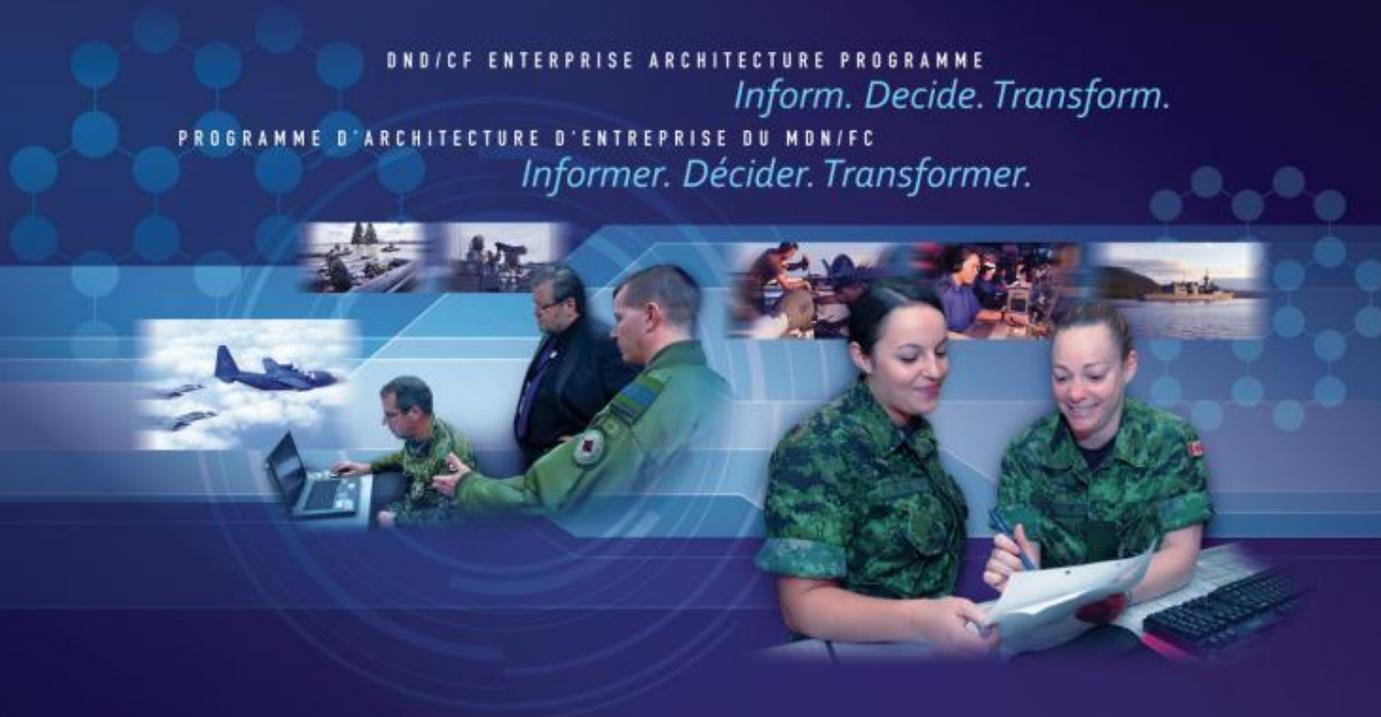




Directorate of Enterprise Architecture

DEA Release, Request and Change Management tool

February 2017





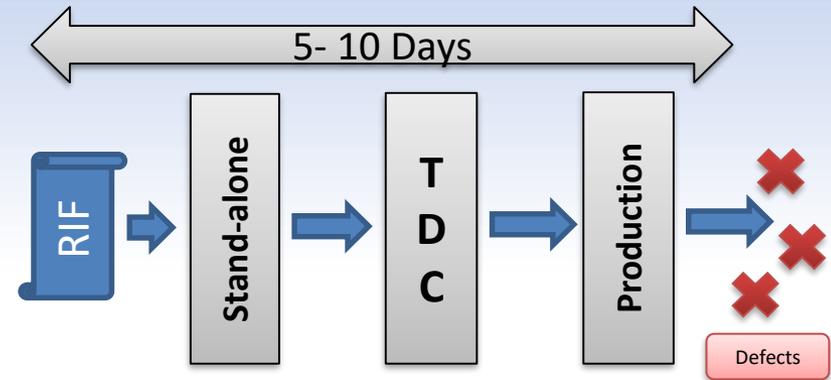
Agenda

- Background: Challenges & Objectives
- Changes in Change Management
- Demo: DEA's Change Management tool



Challenges

- Challenges regarding QLM configuration requests
- Challenges regarding configuration releases
 - Consistency / Quality
 - Customer satisfaction
 - Capturing metrics and reporting





Objectives

- Implement a regular release cycle that will allow time for a standardised quality assurance process
- Create a staging environment where requesters and the EA community are involved in testing
- Reduce or eliminate errors and defects on the production release
- Improve team efficiency and effectiveness
- Facilitate configuration management and reporting capabilities
- Ensure client satisfaction and enhance the user experience



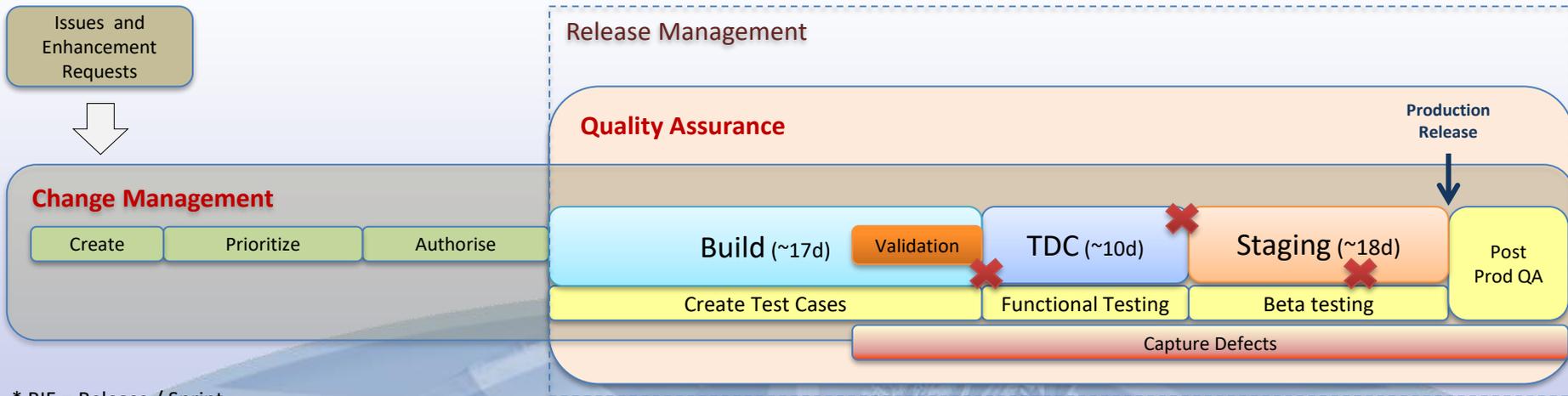
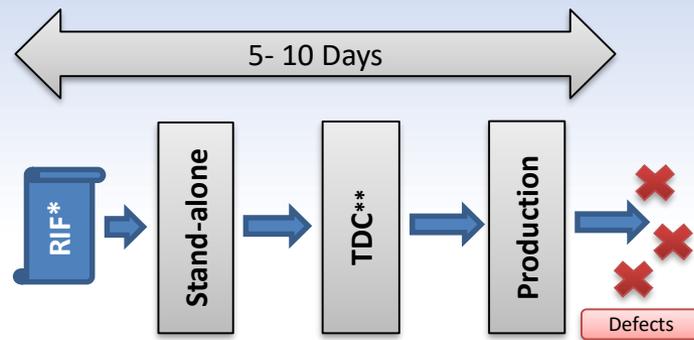
The “Plan”

- Capture and understand the “as-is” state
- Develop a structured and repeatable process for all Release Management functional stakeholders
- Improve the Change Management process
- Improve the Request Management process
- Select a tool that can meet the requirements and conform to the new processes



Previous and Current Release Cycles

- Previously irregular release dates
 - Defects found after release
- New release cycle – 10 per year
 - Quality assurance layer introduced
- Request Management Overlay



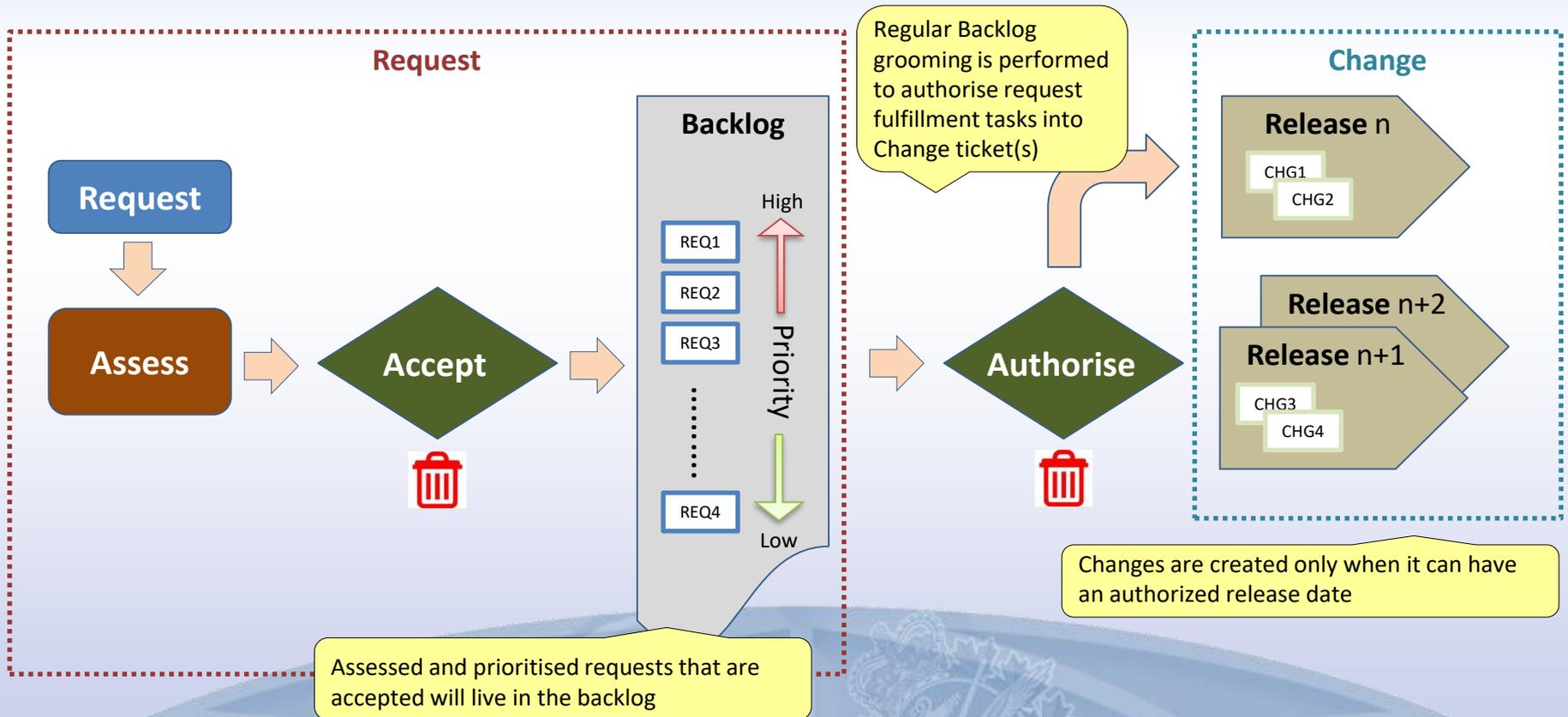
* RIF = Release / Sprint

** TDC = Test & Development Centre



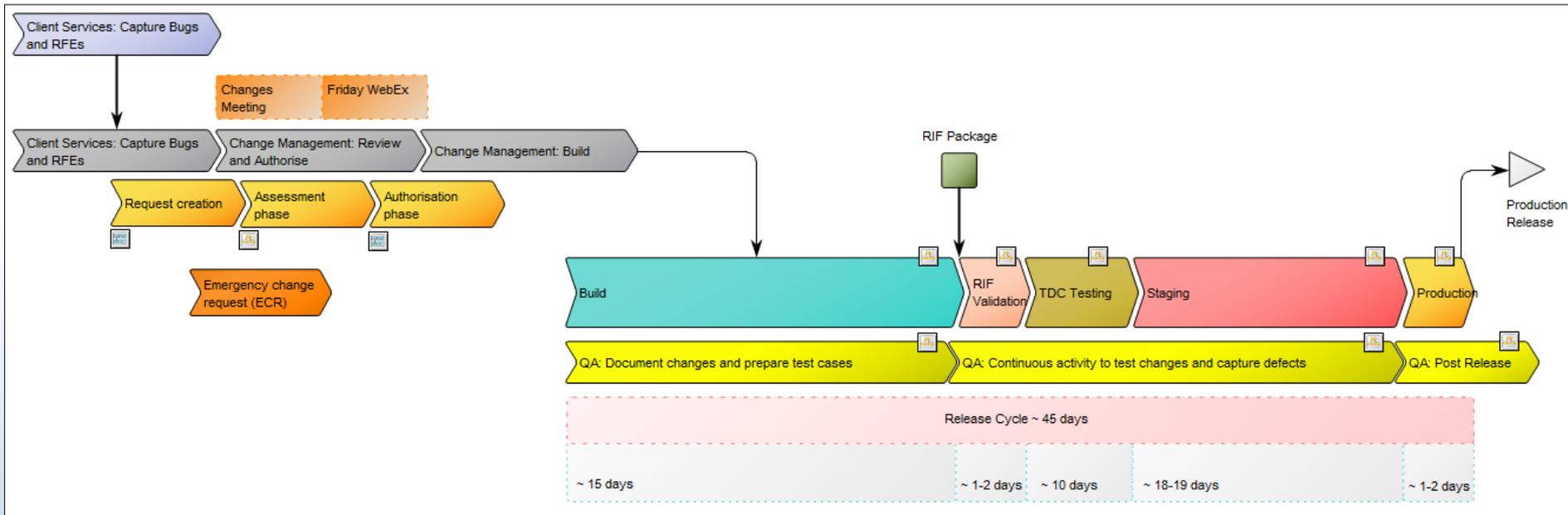
Request and Change Management

- Request and Change Process



QLM

- DEA Request, Change and Release management captured in QLM





Capturing Requirements

Repository Home | Change Release Management | StratV-1 DEA QLM Change Mgt x

Process Requirements

- Ability to identify double fixes when Qualware provides new software version
- Ability to back out a change when a double fix arrives
- Ability to re-assign a change request to a different release
- Ability to assign a change request to a particular release

Configuration Management

- Source control inside QLM
- Ability to know who is working on which code files at any given time
- Ability for DEA to manage the models folder
- Ability for DEA to manage the assembly of the RIFs

Change Management Reporting

- Ability to see which changes are in each release
- Ability to see which changes are in the upcoming 3 releases at any given time
- Report on changes by priority in each release
- Report on changes by owner and assignee and originator
- Ability to report on changes by category
- Reporting on progress of changes

StratV-1 DEA QLM Change Mgt

[RequirementModel Revision 1]

ArchitectureDomain(s):

[QLM Request Management](#)

Created:

2016-09-07 14:32:42 Mclean.TP

Modified:

2016-10-04 09:54:15 Mclean.TP



Tool Selection

- COTS tools were considered
- QLM was selected
 - Aligned to the EA programme
 - Configurable
 - In-house development resources available
 - Provided the agility to DEA's growth
 - Common environment



Demonstration

DEA_Change_Release_s - QualiWare Lifecycle Manager: BaseConfiguration :: Standard 1 byte Default language

File Edit View Format Insert Diagram External Document Favorites Tools Window Help

Repository Home Change Release Management My Request

Refresh

Registered
REQ000786
REQ000788

Assessed
REQ000787
REQ000789

Back Log
REQ000286
REQ000286
REQ000331
REQ000402
REQ000439
REQ000476
REQ000529
REQ000614
REQ000619
REQ000632
REQ000640
REQ000687
REQ000688
REQ000727
REQ000729
REQ000739
REQ000746
REQ000773
REQ000776

RIF 17087
CHG000008
CHG000016
CHG000025
CHG000040

RIF 17115
CHG000033

RIF 17150
next3rflist

Qualiware tickets
Pending Client Info/Investigation
DEA Request Project
DEA DoubleFix

REQ/CHG by OPI/Owner
View All DEA Request
RIF RoadMap
My Request
My Changes
Wednesday meeting
Friday meeting
Ready To Packaged Friday meeting

RIF 17069
CHG000047
CHG000009
CHG000030
CHG000032
CHG000041
CHG000043
CHG000048
CHG000048
CHG000049
CHG000050
CHG000051

RIF 17031
xCHG000005
xCHG000006
xCHG000007
xCHG000010
xCHG000014
xCHG000013
xCHG000018
xCHG000021
xCHG000027
xCHG000029
xCHG000037
xCHG000038
xCHG000039
xCHG000042
xCHG000046

REQ/CHG by OPI/Owner
View All DEA Request
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RIF Releases

BusinessChart
KeyPerformanceIndicator
PerformanceIndicator
GeneralConcept
Note

Common View Operational View Strategic View
System View Capability View Technical View
Information View Security View UML
DND/AF All Reports Analytics

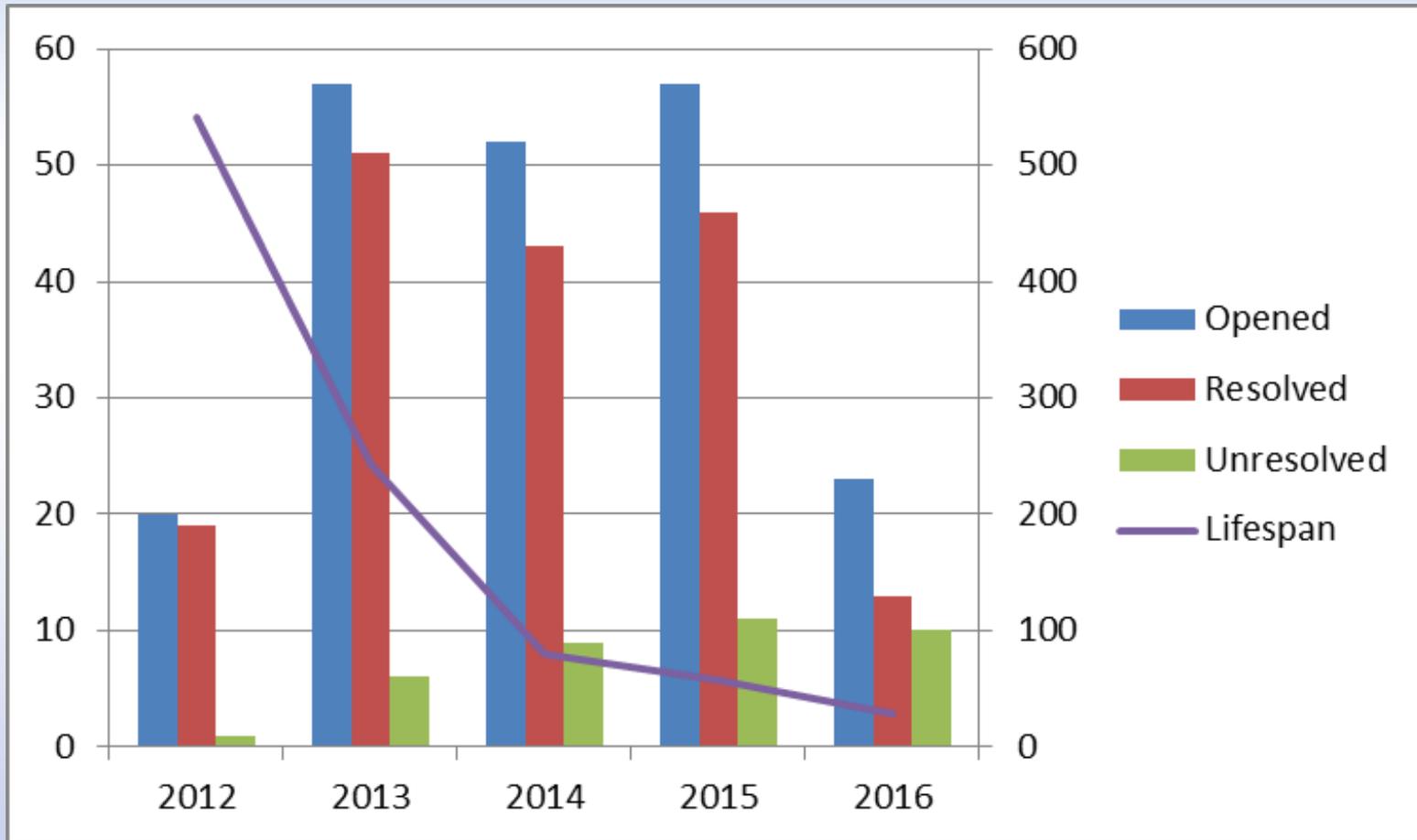
Dashboard Change Release Management
Revision: 1, State: Development, Set by: on date:
Properties
Who can approve: Sabourin.PL
Circulation period (days): 3
History Of Changes:
2017 01 31 12:10: Revision 1 created from Revision 0 (0) by Sabourin.PL

DEA Standard up-to-date
Language for DEA_Change_Release_s is now: Standard 1 byte Default language
Repository Update 17031
Loading QualiWare Publishing Platform, version: 1.0.0 (2012-01-01)

Revision: 1 Language: en-C Repository: DEA_Change_Release_s Config: BaseConfiguration



Results





Questions?

