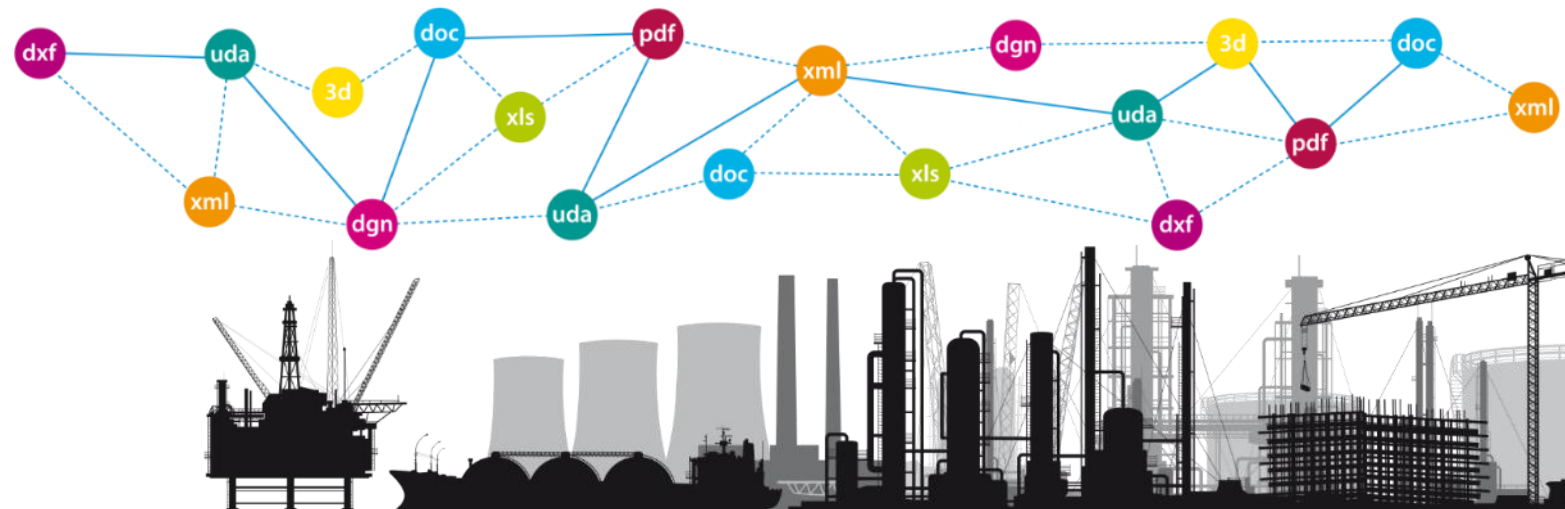
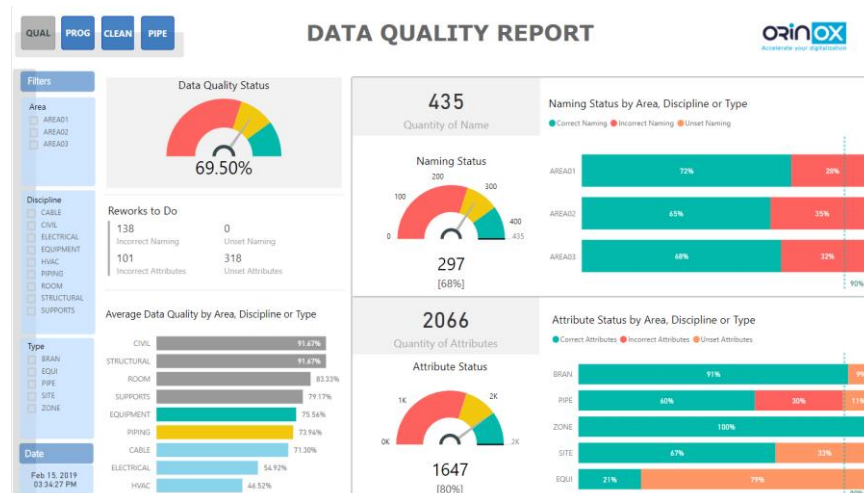


ORINOX Dashboard

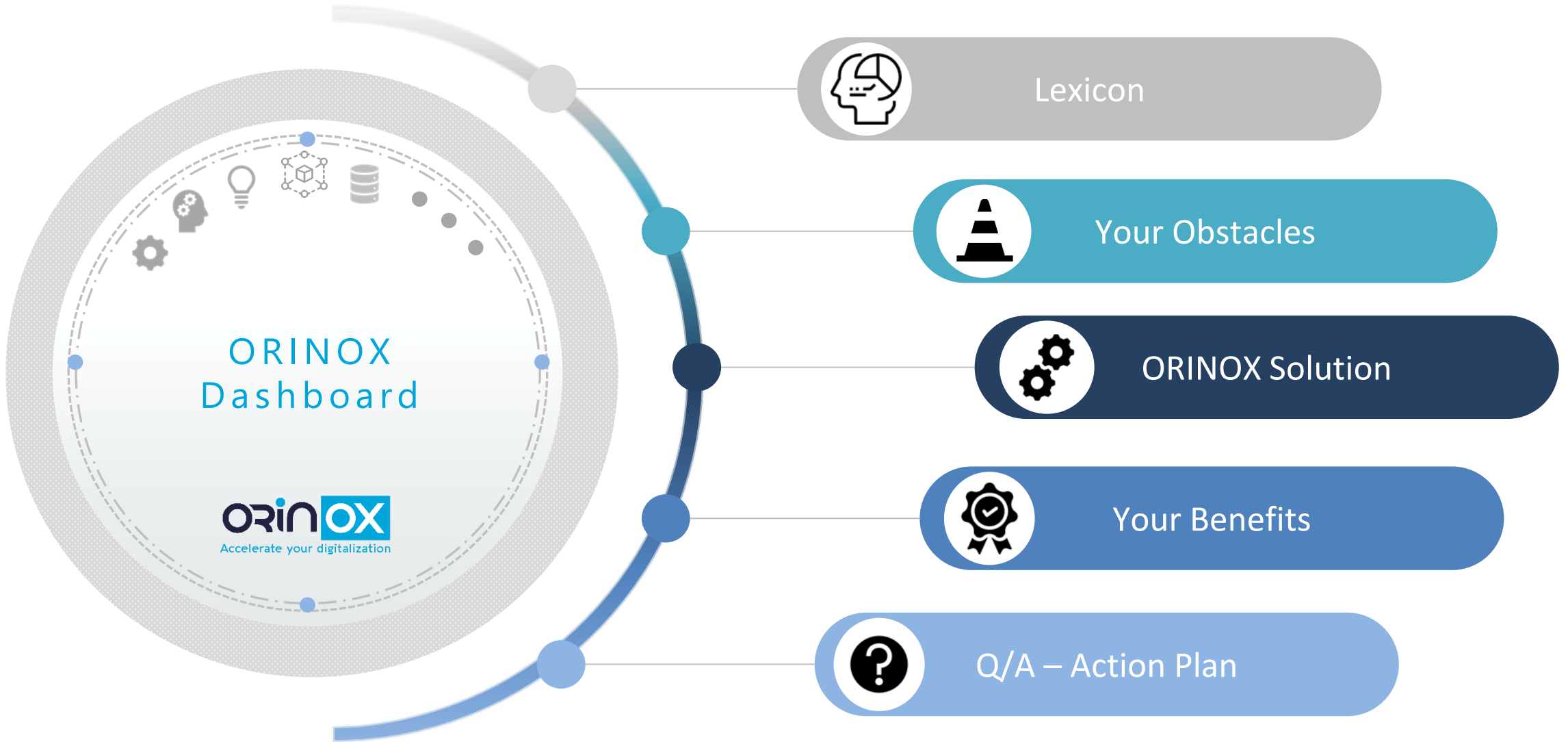
Control your Digital Asset



This presentation may include predictions, estimates, intentions, beliefs and other statements that are or may be construed as being forward-looking. While these forward-looking statements represent our current judgment on what the future holds, they are subject to risks and uncertainties that could result in actual outcomes differing materially from those projected in these statements. No statement contained herein constitutes a commitment by ORINOX to perform any particular action or to deliver any particular product or product features. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect our opinions only as of the date of this presentation.

The Company shall not be obliged to disclose any revision to these forward-looking statements to reflect events or circumstances occurring after the date on which they are made or to reflect the occurrence of future events.





What is a Digital Asset?





For every
Physical Asset...

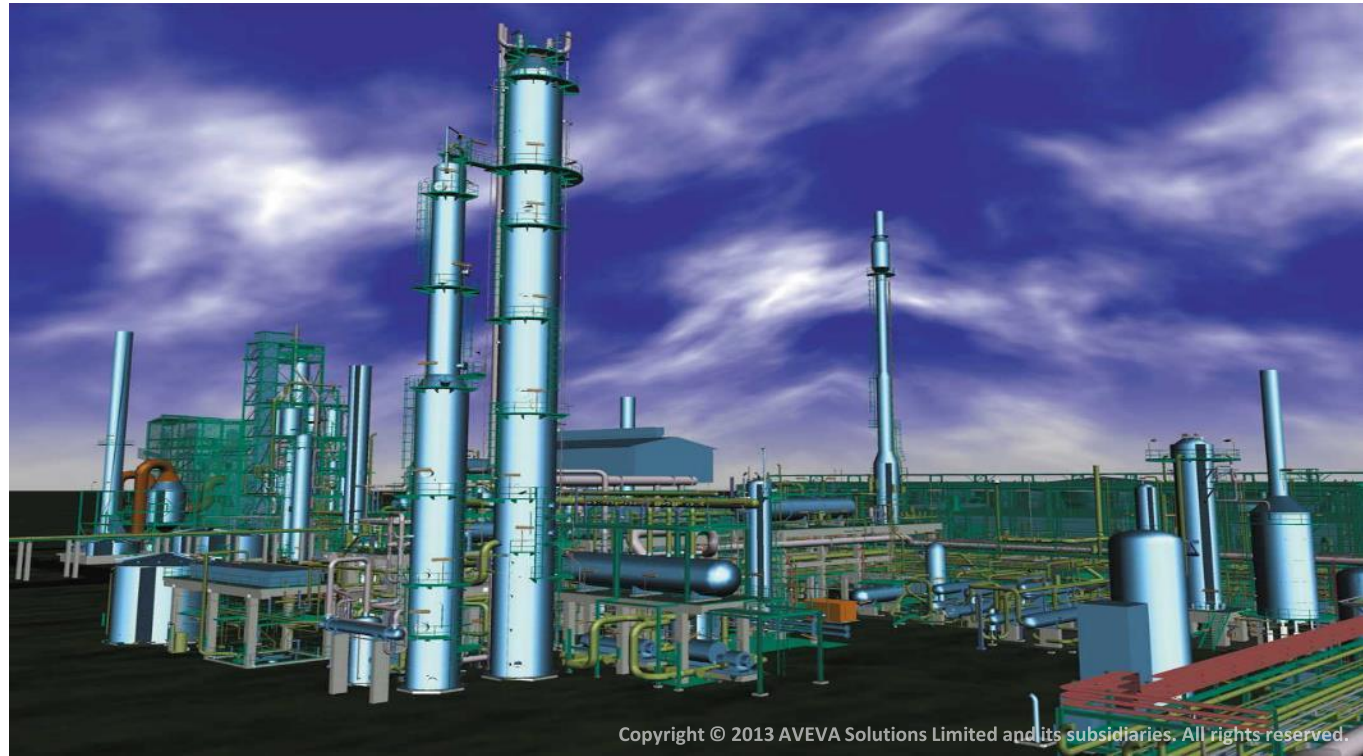
There should exist a
Digital Asset



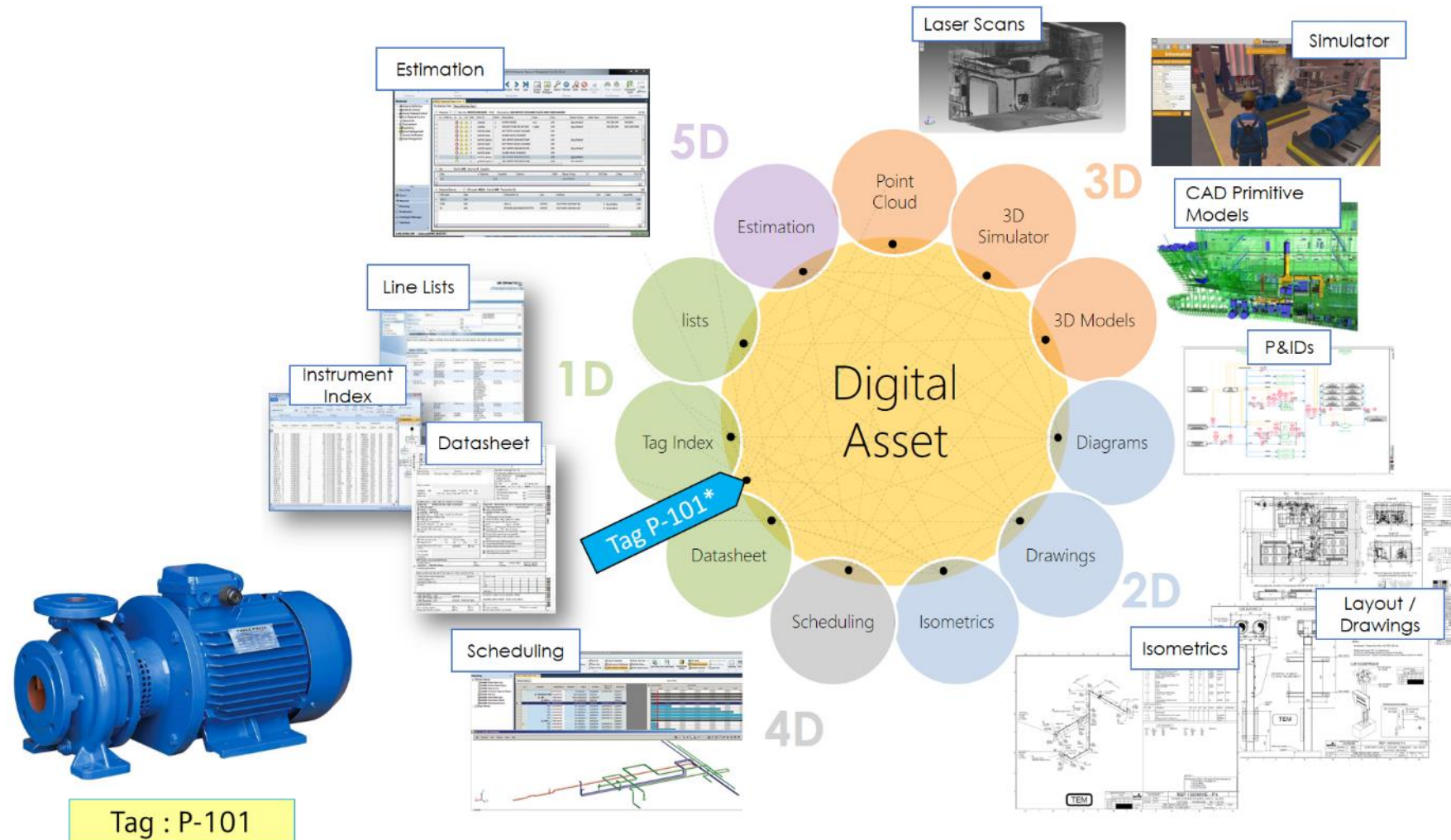


For every
Physical Asset...

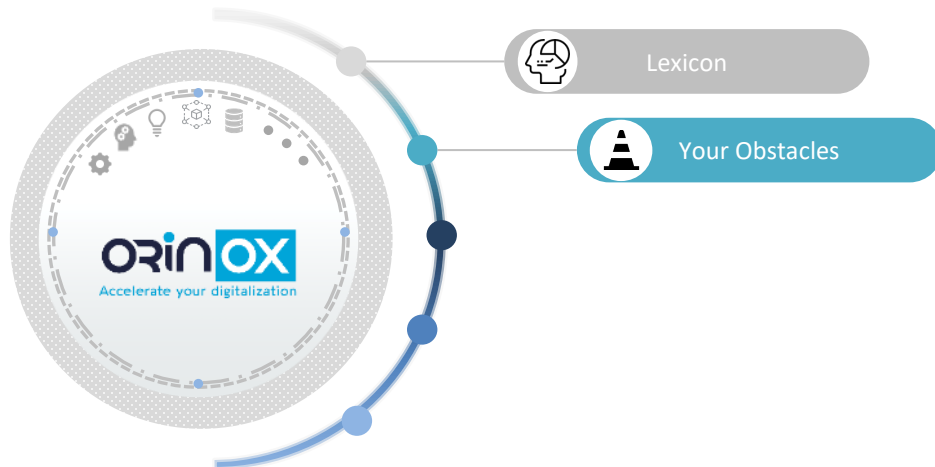
There should exist
Digital Asset...



Global D-Vision



What are your obstacles?



What are your obstacles?

How to get **accurate project progress?**

Are my **databases consistent?**

How to ensure project's **data quality?**

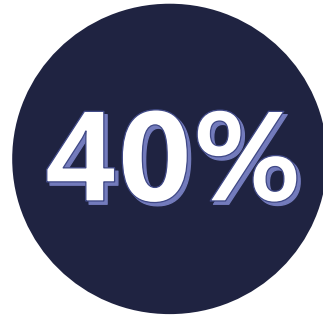
How to **monitor** my project **costs?**

Is my data **compliant** with the **requirements?**

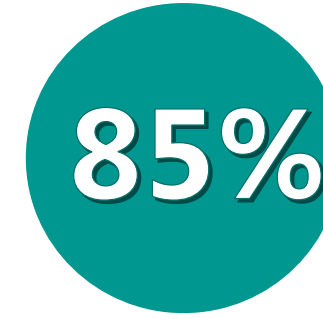
How to measure **contractors performance?**



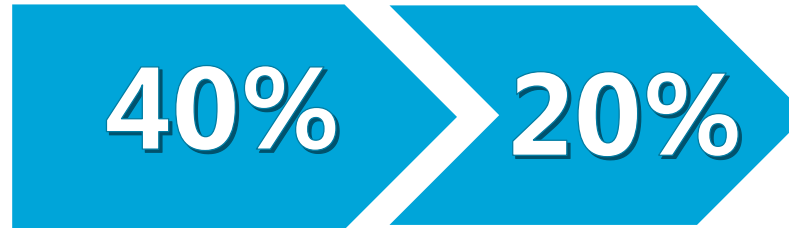
What are your obstacles?



Proportion of working time that **Engineers** spend **looking for information**



Information **transfer costs** between **EPC** and **OO** that can be reduced with a **progressive handover approach**



Percentage of business initiatives **failing** to achieve their **targeted benefits** due to **poor data quality**

Impact of **data quality** on overall **labour productivity**

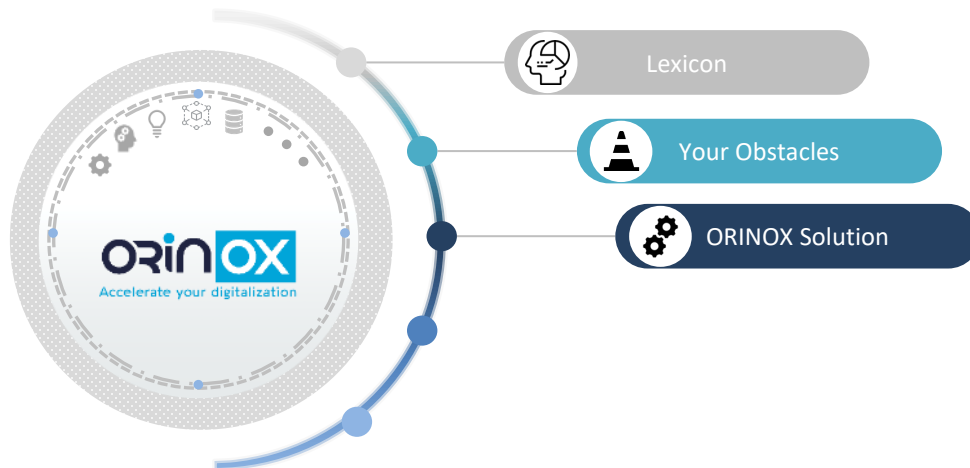


Average proportion of **rework cost** on total project cost (between 5% and 12% for a **construction project**)

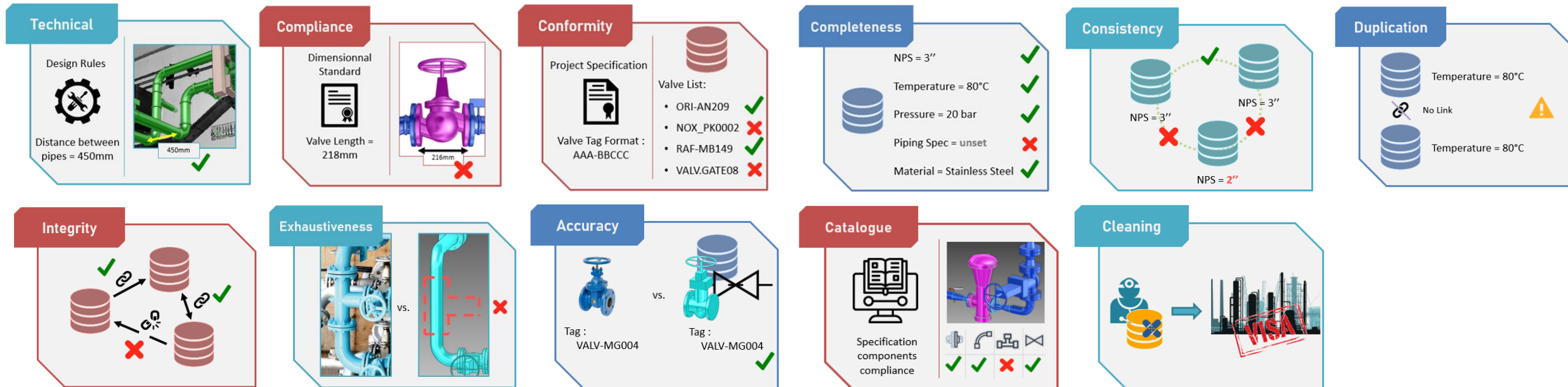
Proportion of **Rework** due to **Engineering and reviews**

* These Key figures are extracted from references and studies listed at the end of the presentation.

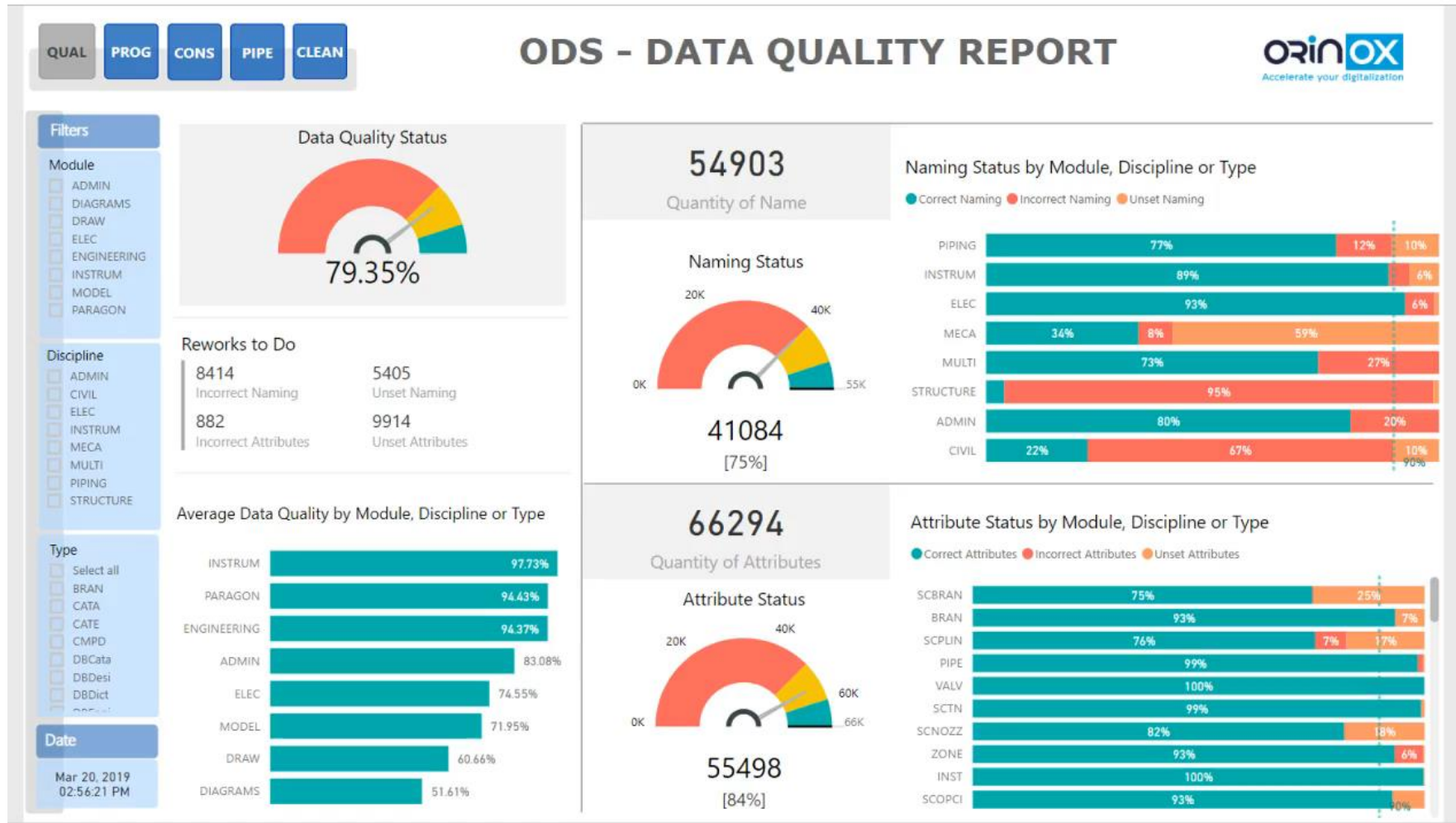
What is the ORINOX solution?



 Check if your data is **Valid**, **Intelligible**, **Structured**, **Accurate**



➡ See *VISA Tools* presentation for more details on the checks

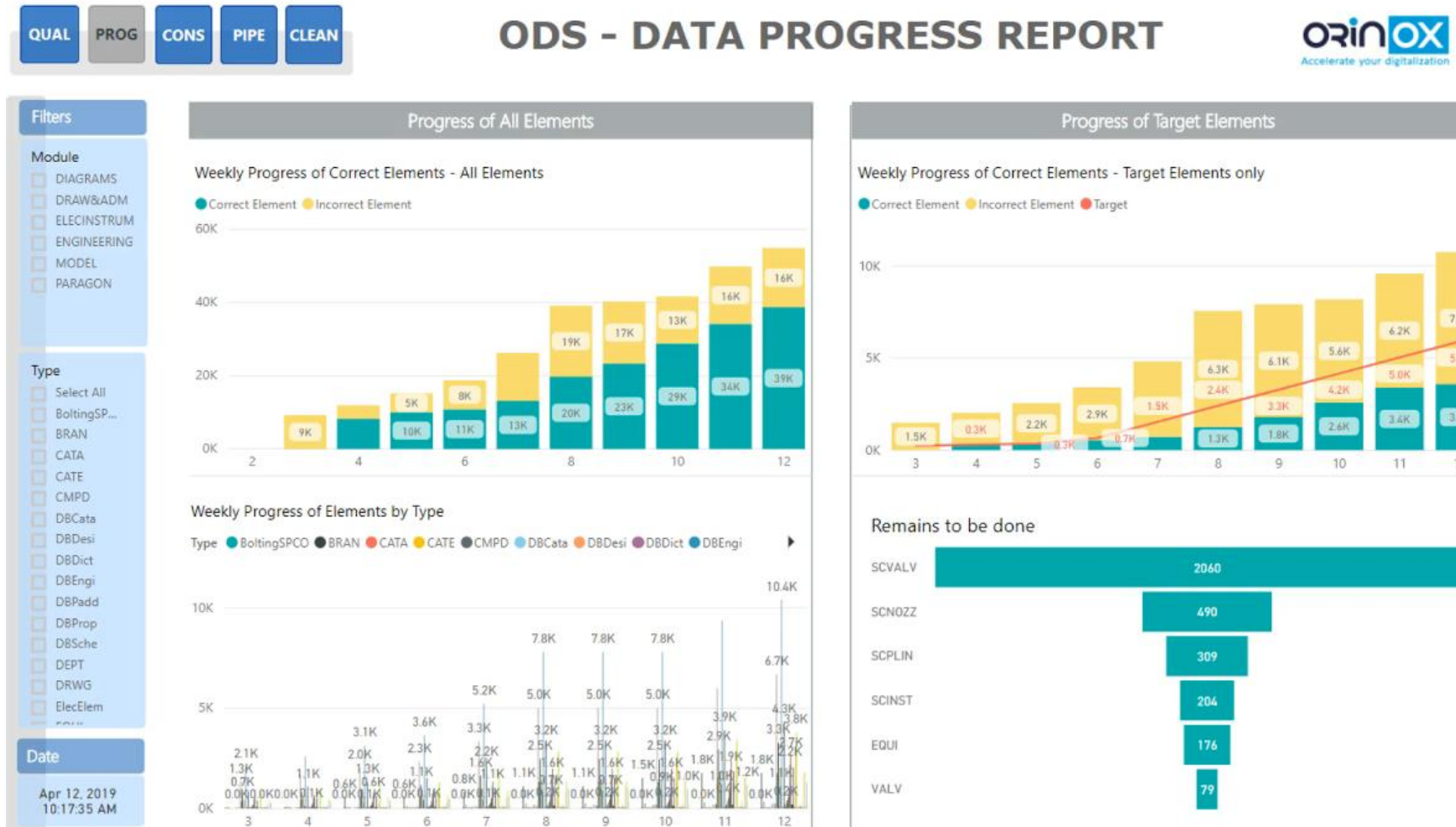


Visualize the quality of your data

Smart filters to analyse the results by Area, Discipline, Team/Contractors...

What is the ORINOX solution?

Visualize your Project Quality & Progress



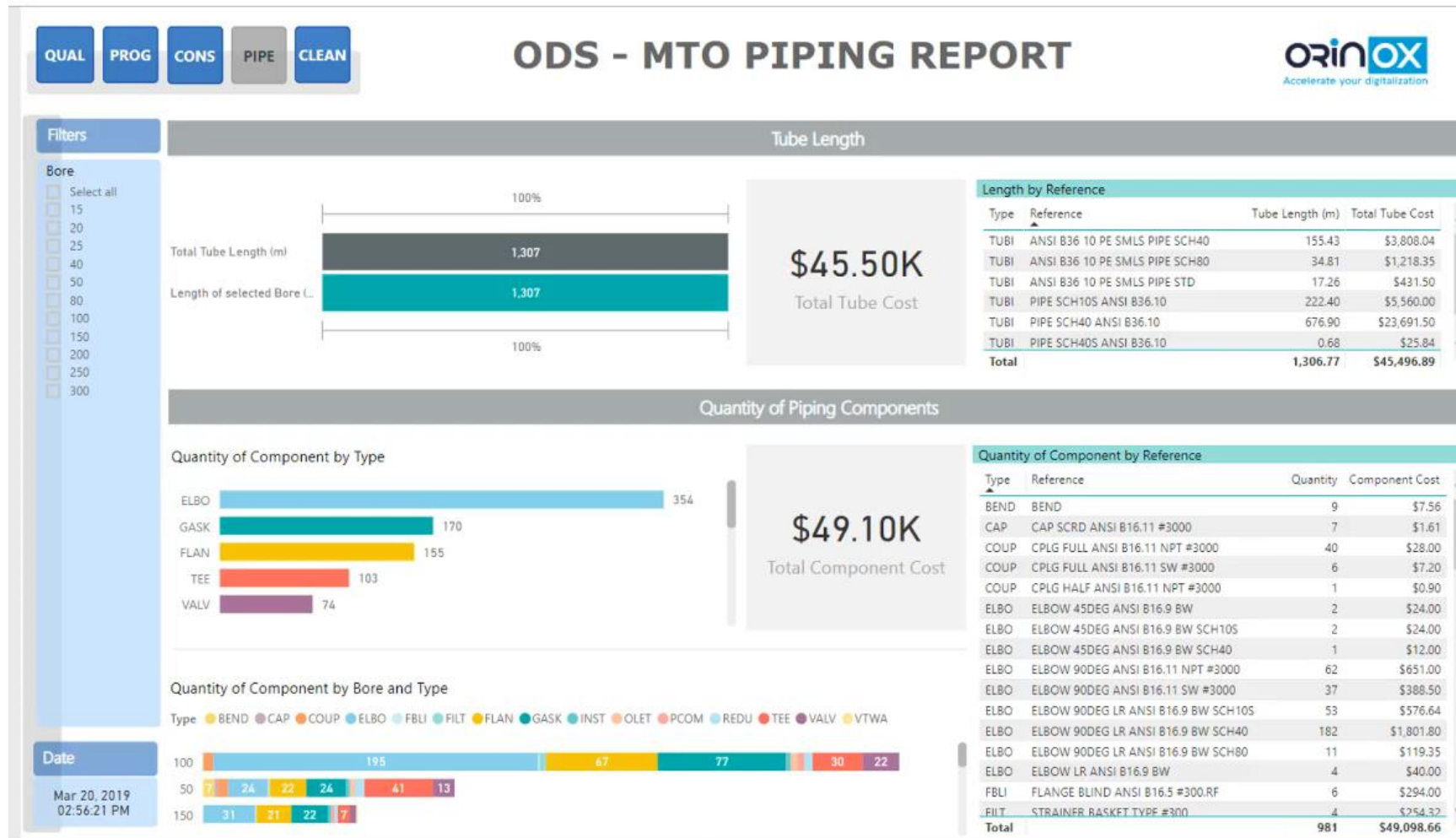
Project progress ~~X~~ on target?

Only half of elements designed are conform to your specification...

Measure your progress based on **quality**, not on quantity

What is the ORINOX solution?

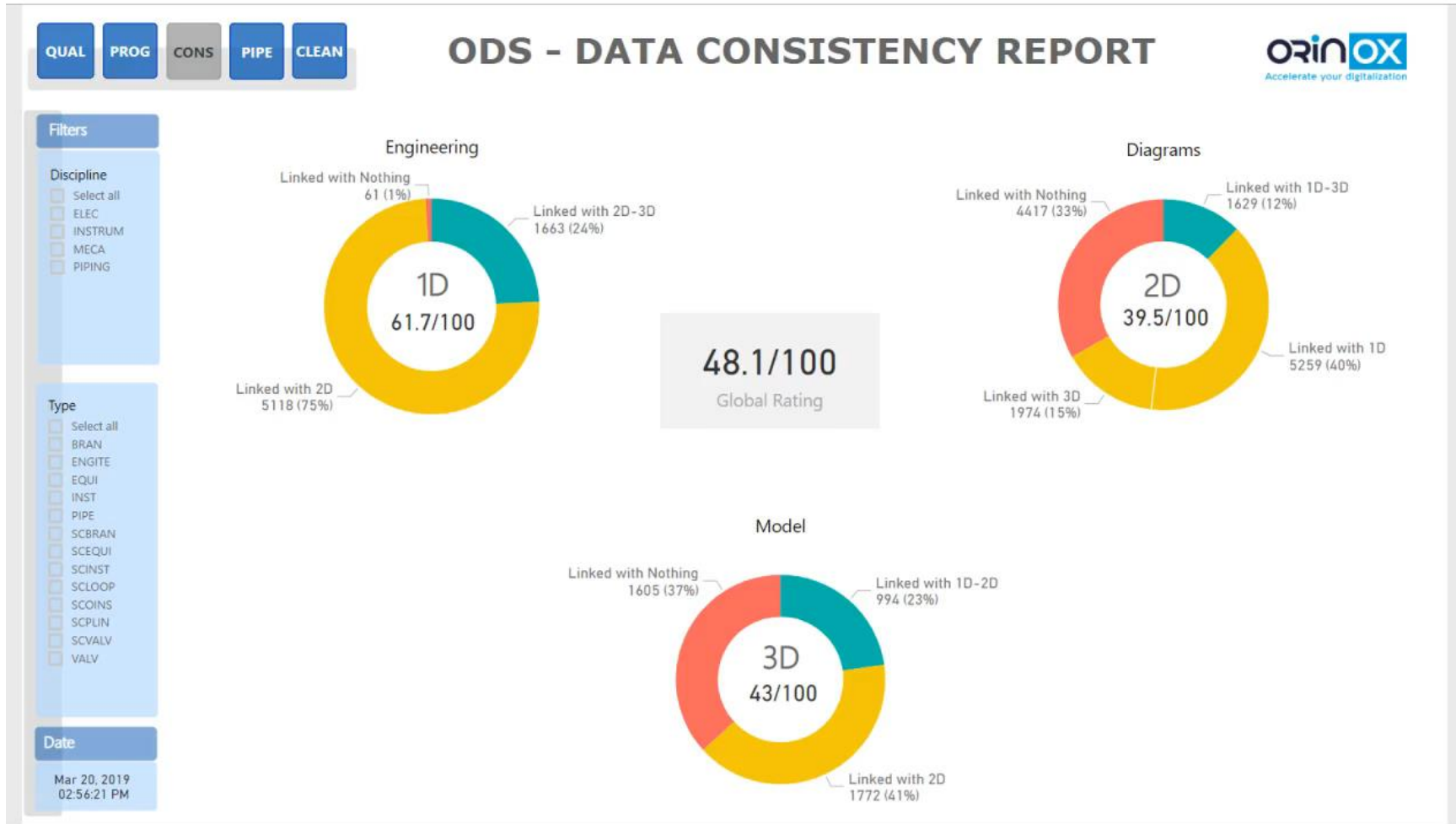
**Visualize your Project Quality
& Progress
& Costs**



**Focus on specific
discipline with dedicated
reports**

**Plug the procurement cost
table to calculate cost
with last updated data**

Monitor Database Consistency



Evaluate your Digital Asset

Visualize at a glance the consistency of your data between your different databases

What is the ORINOX solution?

Extract data to Clean your project

QUAL

PROG

CONS

PIPE

CLEAN

Filters

Discipline

☐ MECA
 ☐ MULTI
 ☒ PIPING
 ☐ STRUCTURE

Design Team

☐ Select All
 ☐ ACS
 ☐ DST
 ☐ EXC
 ☒ HCS
 ☐ OHQ
 ☐ PFB
 ☐ REP
 ☐ TFP
 ☐ TNK

Type

☐ Select All
 ☐ BRAN
 ☐ EQUI
 ☐ NOZZ
 ☐ PIPE

Date

Mar 20, 2019 02:56:21 PM

ODS - DATA CLEANING

Listing of Elements to Rework - To Export in csv

Design Team	Type	Name of Zone	Name	Non Conformity Detected	Pressure	Temperature	Nwei	Height	DTXR	MTXX	Bore of PIPE	N
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE010/B01	- Namn of ispec	450000	50					150	RP
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE020/B01	- Namn of ispec	450000	50					80	A1
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE030/B01	- Namn of ispec	450000	50					80	A1
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE040/B01	- Namn of ispec	450000	50					80	A3
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE040/B02	- Namn of ispec	450000	50					80	A3
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE040/B03	- Namn of ispec	450000	50					80	A3
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE040/B04	- Namn of ispec	450000	50					80	A3
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE050/B01	- Namn of ispec	450000	50					80	A3
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE050/B02	- Namn of ispec	450000	50					80	A30
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE050/B03	- Namn of ispec	450000	50					80	A30
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE050/B04	- Namn of ispec	450000	50					80	A30
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE060/B01	- Namn of ispec	450000	50					100	A30
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE070/B01	- Namn of ispec	450000	50					100	A30
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE080/B01	- Namn of ispec	450000	50					100	A30
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE100/B01	- Namn of ispec	450000	50					80	A15
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE200/B01	- Namn of ispec	450000	50					150	A15
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE300/B01	- Namn of ispec	450000	50					80	A15
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE400/B01	- Namn of ispec	450000	50					80	A15
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE400/B02	- Namn of ispec	450000	50					80	A15
HCS	BRAN	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPIPE500/B01	- Namn of ispec	450000	50					100	A30
HCS	EQUI	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPUMP001	- Name				300				
HCS	EQUI	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPUMP002	- Name				300				
HCS	EQUI	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROPUMP003	- Name				300				
HCS	NOZZ	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROCOLM001/NZ02	- Name - Name of Catref - DTXR - MTXX	1730000	120		0	508			
HCS	NOZZ	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROCOLM001/NZ03	- Name - Name of Catref - DTXR - MTXX	1730000	120		0	500			
HCS	NOZZ	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROCOLM001/NZ04	- Name - Name of Catref - DTXR - MTXX	1730000	120		0	550			
HCS	NOZZ	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROCOLM001/NZ07	- Name - Name of Catref - DTXR - MTXX	1730000	120		0	600			
HCS	NOZZ	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROCOLM001/NZ09	- Name - Name of Catref - DTXR - MTXX	1730000	120		0	500			
HCS	NOZZ	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROCOLM001/NZ10	- Name - Name of Catref - DTXR - MTXX	1730000	120		0	508			
HCS	NOZZ	/ORIM/OHCS/1PRO	/ORIM/OHCS/1PROCOLM001/NZ11	- Name - Name of Catref - DTXR - MTXX	1730000	120		0	508			

Export data

Show Data

Remove

Automatically find clusters

Spotlight

Sort Descending

Sort Ascending

Sort by

Extract the data directly from your dashboard

Filter the selection to extract only what you need

Get assistance to clean your data

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ORINOX

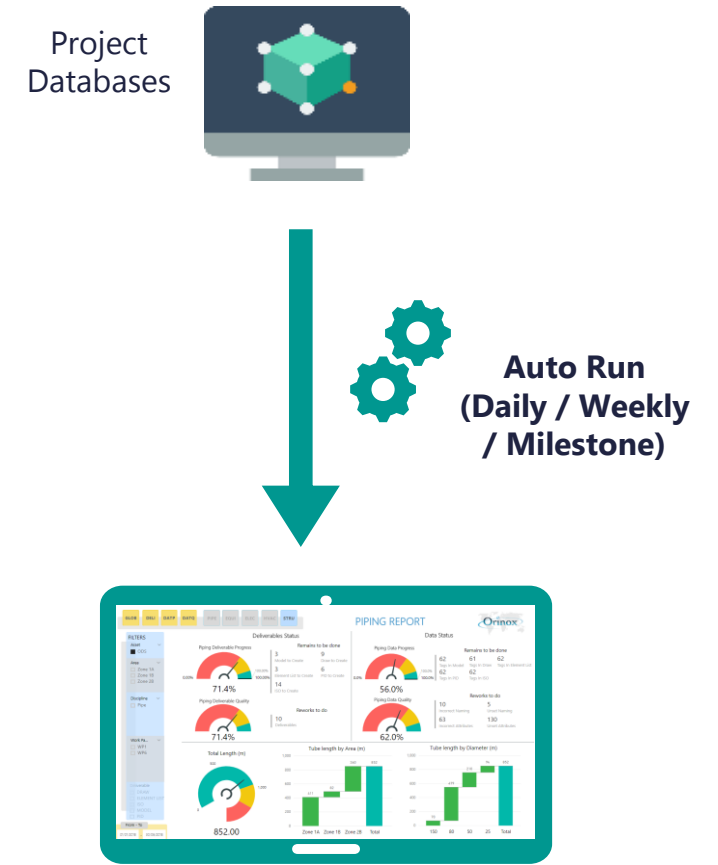
Accelerate your digitalization

17

Automatic update

**Just open your Dashboard,
our solution already did the rest for you!**

- ✓ **Data updated with a chosen frequency (daily/weekly/milestone)**
- ✓ **Automatic exports of Databases**
- ✓ **Automatic checks of your data**



What is the ORINOX solution?

Share your project progress

On your local server

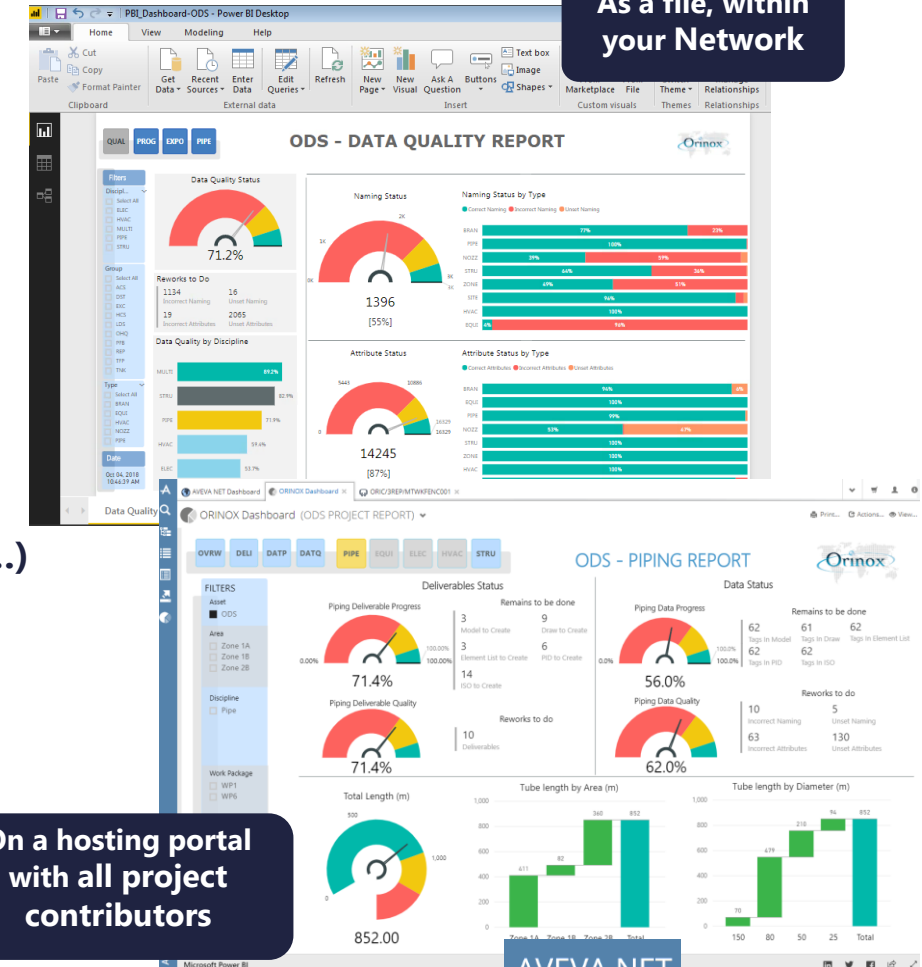
- ✓ Within on-site team/company
- ✓ Requires Power BI Desktop App (free)

Online with Power Bi Pro License

- ✓ Visualize in your PBI Workspace or in any web browser
- ✓ Integrate your Dashboard into a web portal (such as AVEVA NET, OCWS...)
- ✓ Send by email, convert to PDF, to PPT...

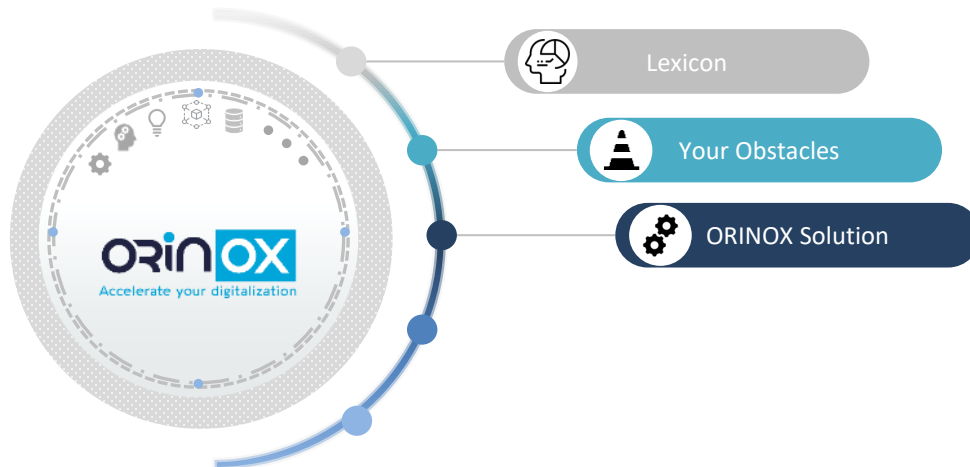


Safety of data ensured



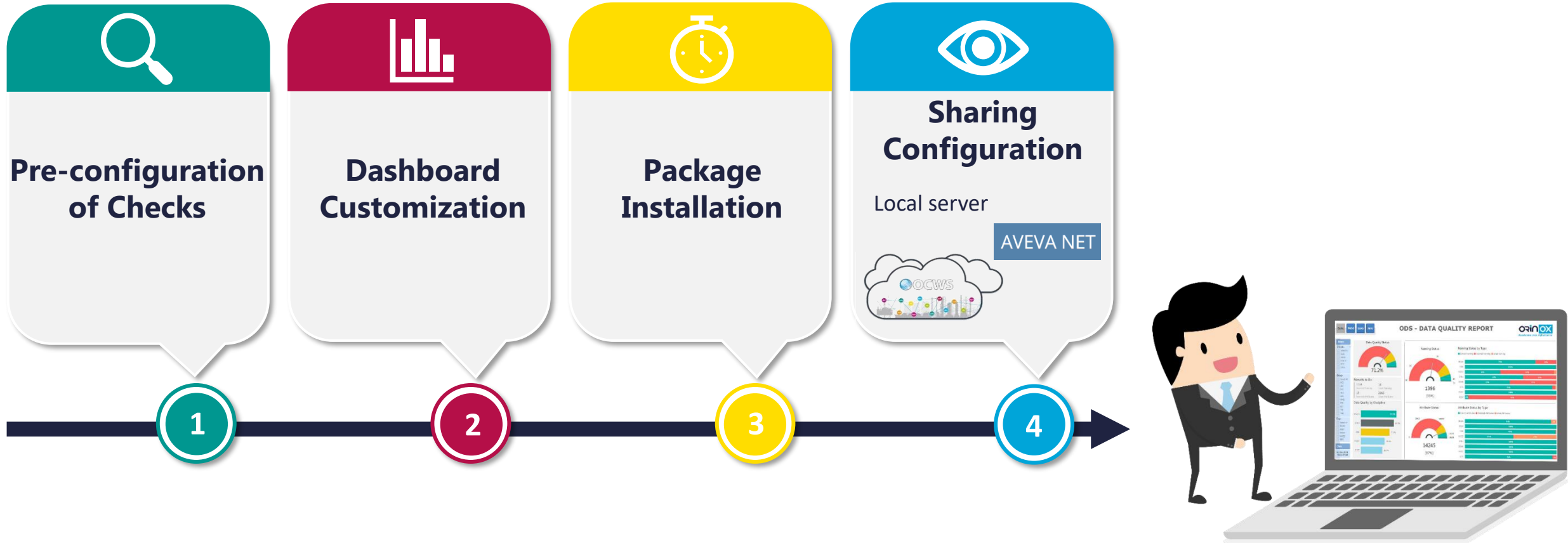
**On a hosting portal
with all project
contributors**

What is the implementation process?



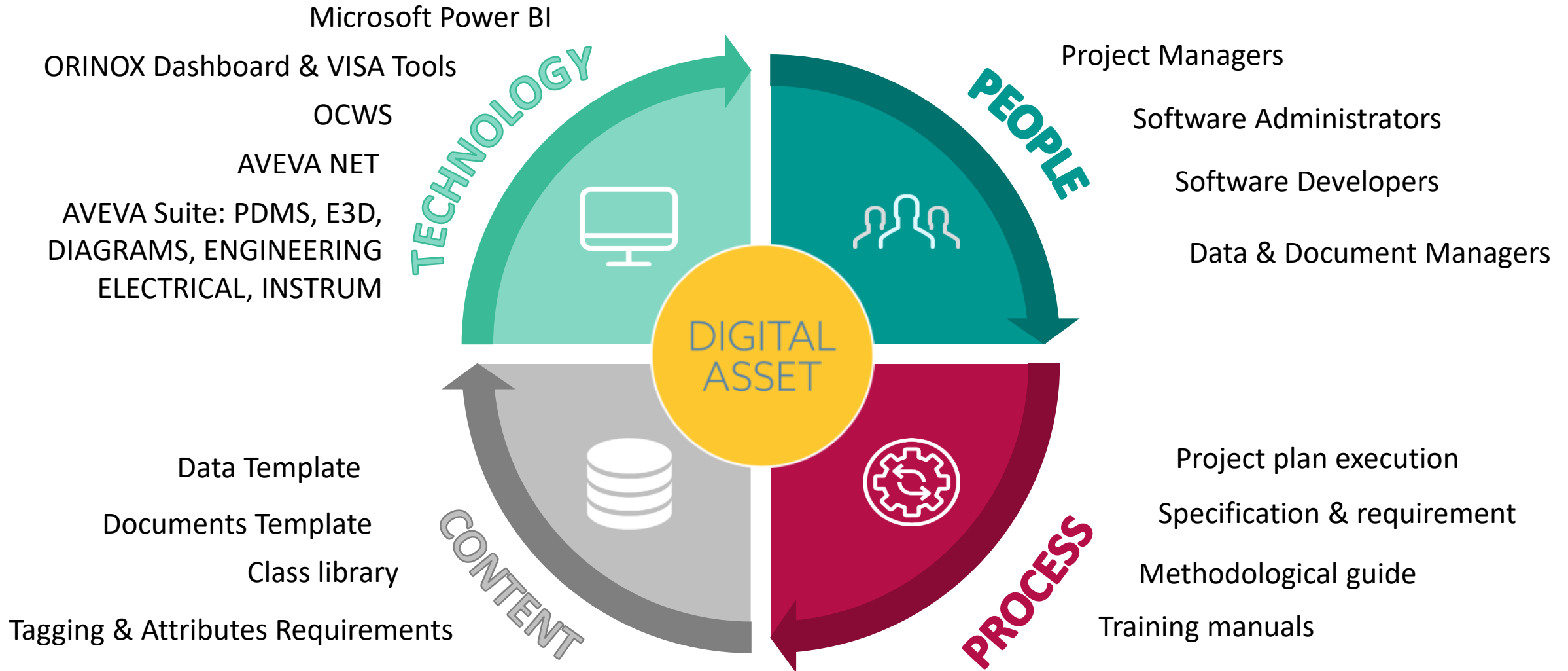
What is the implementation process?

Deployment Process



What is the implementation process?

ORINOX Expertise



What is the implementation process?

Delivery Methods

**TEAM
REINFORCEMENT**



PACKAGE



PRODUCT



CLOUD



TRAINING



What is the implementation process?

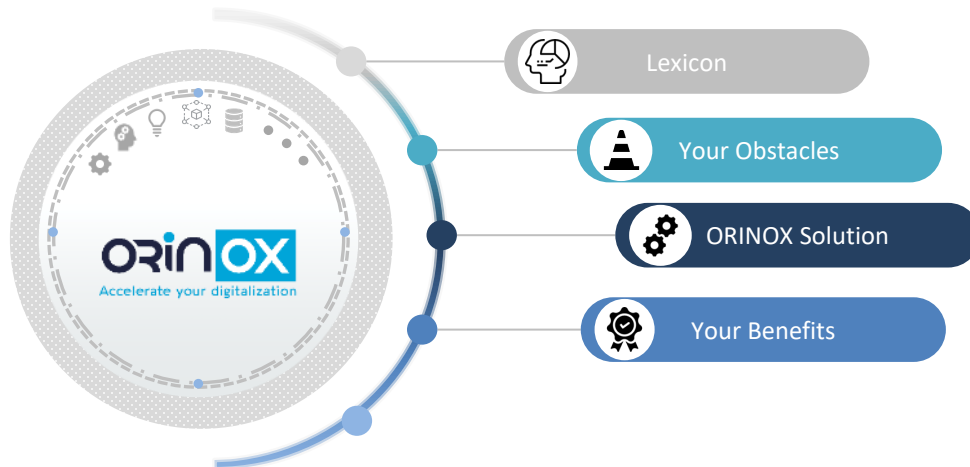
Pricing

License

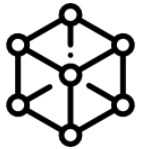
Monthly Subscription	Annual Subscription	Lifetime Subscription
<p>Short term use or Discovery Plan</p> <ul style="list-style-type: none"> Few projects Small projects Short projects or usage only at milestones 	<p>Project Scale</p> <ul style="list-style-type: none"> Several projects Small to medium projects Frequent usage of the tool 	<p>Business Scale</p> <ul style="list-style-type: none"> Large number of projects Large projects Intensive usage of the tool
<p>Initial fee for Tool Deployment → implementation, initial configuration, testing, requirements analysis, support in calculating best license plan</p> <p>Possible additional services:</p> <ul style="list-style-type: none"> Configuration → Check rules configuration Training → User and Administrator training for the daily usage and configuration of the tool Customization → Customization of the dashboard reports and visuals and/or addition of custom checks and/or addition of new functionalities Administration → Assistance in administrating the tool during the project Cloud Hosting → Hosting of the project's data on the OCWS platform (activates a license discount price) Bi Licensing → Provision of Microsoft Power Bi Pro licenses 		

Services

Why choosing ORINOX?



Benefits of ORINOX Dashboard



Data Centric

Ensure a reliable Asset Lifecycle Management using accurate data directly extracted from Databases.



High quality

Enhance the quality of your data and project thanks to integrated quality check tools.



Productivity

Reduce reworks and easily access information through a unique dashboard.



Collaborative

Share data and project progress with every project contributors. Compatible with web portals such as AVEVA NET and OCWS.



Secured

Data security is our concern. Our solutions ensure that your data is preserved at all time.



Cost saving

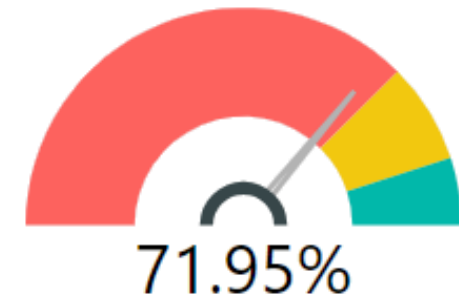
Monitor your project costs and take accurate decisions thanks to accurate vision on your data and project.

Benefits of ORINOX Dashboard

Use **KPI** to implement a **Quality Gate** on your project

- ✓ Use KPI results as a contractual target
- ✓ Challenge contractors and teams
- ✓ Integrate quality in your project deliverables

Data Quality Status



Quality Gate Target:
Data Quality Status > 80%

What are your obstacles?

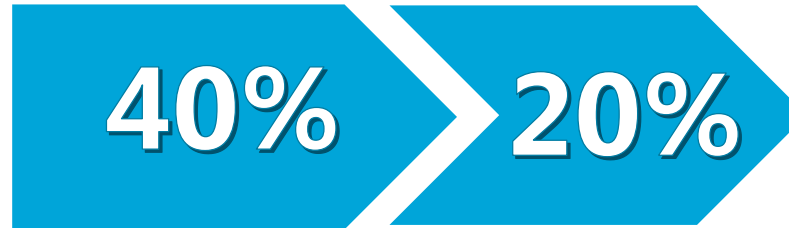


40%

Proportion of working time that **Engineers** spend **looking for information**

85%

Information **transfer costs** between **EPC** and **OO** that can be reduced with a **progressive handover approach**



Percentage of business initiatives **failing** to achieve their **targeted benefits** due to **poor data quality**

Impact of **data quality** on overall **labour productivity**

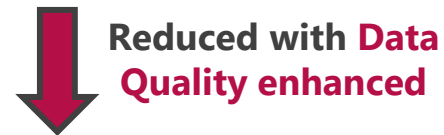
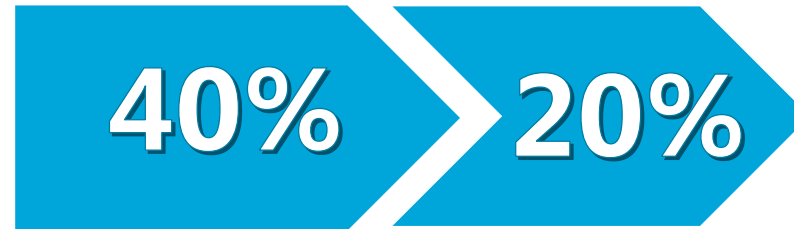
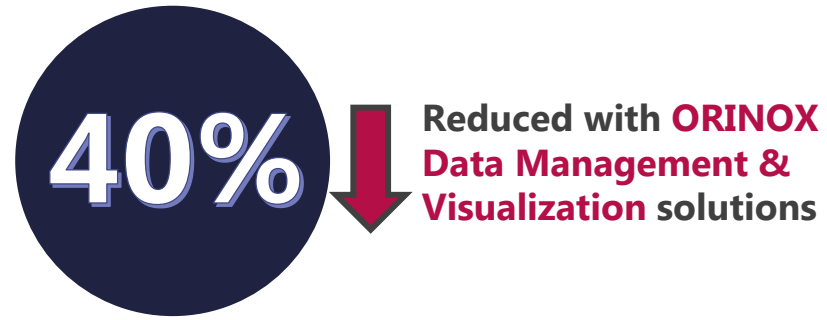


Average proportion of **rework cost** on total project cost (between 5% and 12% for a **construction project**)

Proportion of **Rework** due to **Engineering and reviews**

** These Key figures are extracted from references and studies listed at the end of the presentation.*

Why choosing ORINOX?



** These Key figures are extracted from references and studies listed at the end of the presentation.*

They trust us

