

An aerial photograph of a dense, dark green forest. A large, thick white 'X' is superimposed over the center of the image, creating a geometric pattern that divides the forest into four quadrants. The 'X' is composed of two intersecting diagonal lines that are slightly wider than they are at the center, giving it a three-dimensional appearance.

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**X A I T**®

**XaitPorter™: A document  
co-authoring and  
automation solution**

**KRIS SÆTHER • CHIEF COMMERCIAL OFFICER**

**How to combine openness and control throughout the lifecycle of your E&P documentation?**

# About Xait

- Xait is the company behind XaitPorter
- Xait is Norwegian company, with the majority of our clients in the O&G sector
- Primary owner of Xait is Viking Venture
- XaitPorter is used as part of Drillplan



ConocoPhillips





# Abstract

Openness and control are often regarded as opposites when it comes to documentation and sharing information. The ability to collaborate seamlessly on the same document with external data sources, such as production data, integrated into the document can give massive efficiency gains, while increasing quality. The ability to break down the silos between departments and co-author with outside consultants, while keeping control of the process and access can provide efficiency gains and improved quality of the content - leaving you to make better decisions.

Your digital transformation journey should also take into account the documents consisting of hundreds of pages of complex content that includes text, graphics, data, photographs, and other elements that come from a variety of systems and sources. As part of your digital transformation journey, you need to ensure that you also can trust the integrity of the data in these documents, that should be the same as in any other application in the enterprise. Co-authoring these documents could involve a large, multi-disciplinary, cross-site team working together for a long period of time to produce a comprehensive document. Openness and control are key to making this possible.

Co-authoring and creating documents both with openness and control should be part of your digital transformation journey. How can this be achieved?



# Digital transformation is about increasing value

- Digital transformation of documents are often regarded as making them easy to find and auto categorized
- The digital transformation of documents often «forget» the most important part of the document – the content
- The key focus of the digital transformation process should be around the content

***To increase value in digital transformation of documents, the content should be the focus***



# Openness is not a buzz word, but a core value

- Openness with control, is often an issue – in particular in documents
- Openness with granular control provides the ability to increase flexibility in generating business critical documents
- As part of the digital transformation journey, users should be able to trust the information in the documents to make better decision

PART II  
**Productivity**  
Making the Hours in the Day Go Further  
The main thing is to keep the main thing the main thing.

—STEPHEN COVEY

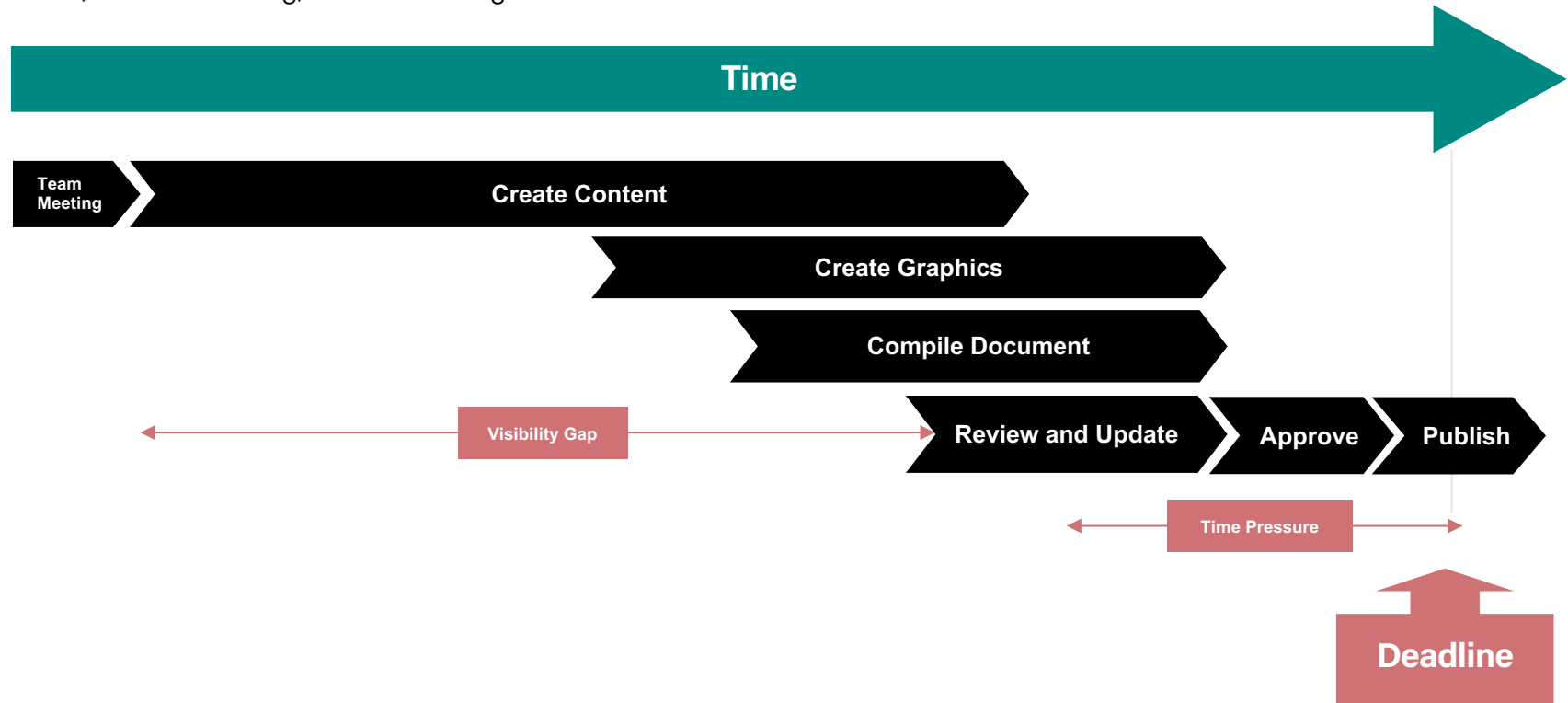
# Database-driven documents

- A standardized and structured approach
- Real time authoring
- A 'building block' approach to document construction
- The ability to restrict access dynamically



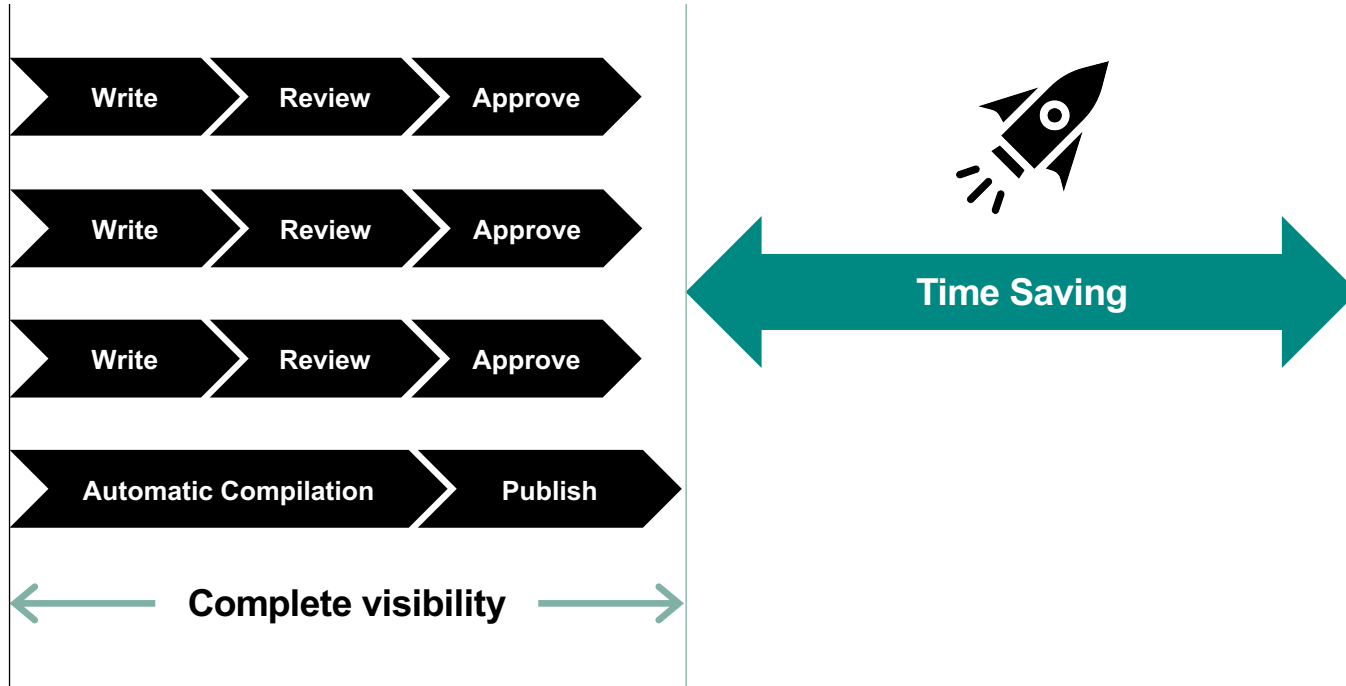
## The traditional document creation process:

Serial, time consuming, tedious and high risk



## A database driven document process:

Parallel, time saving, standardized, efficient and quality focused

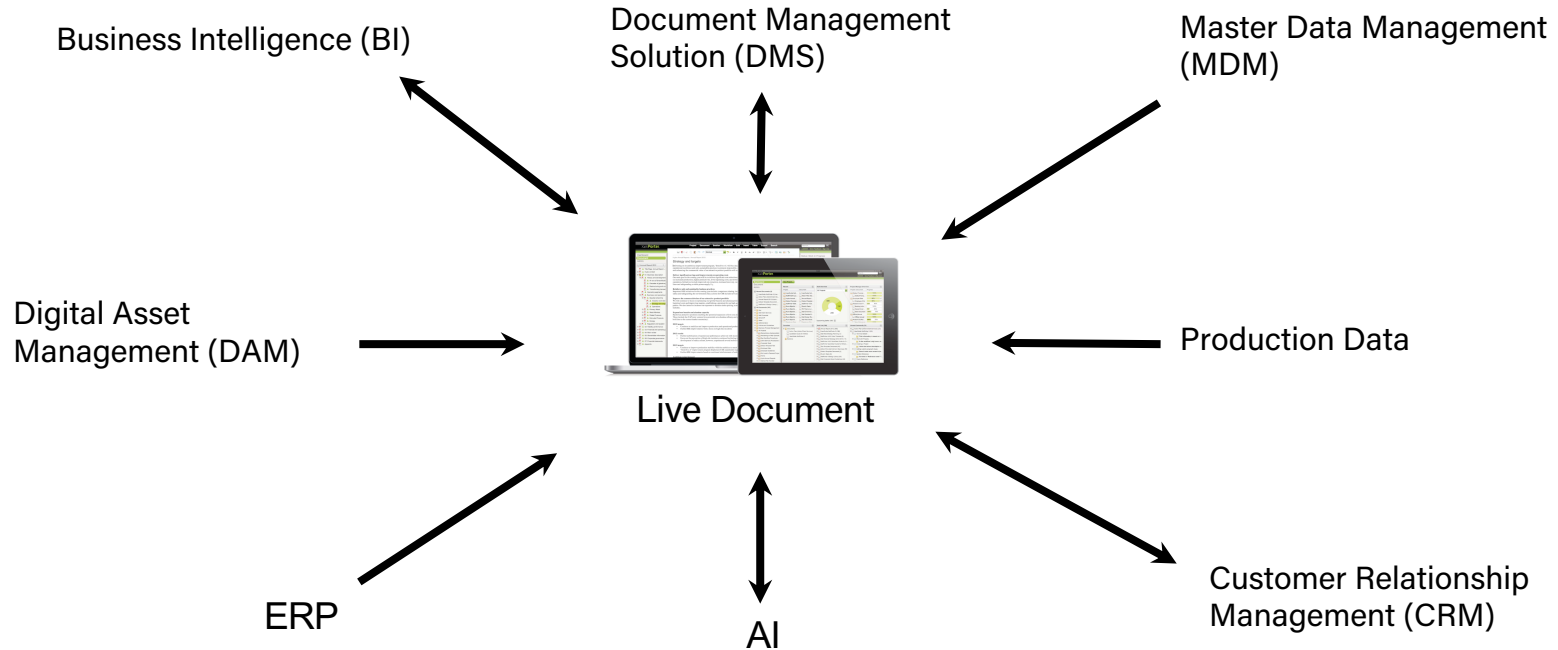


## Managed Collaborative Authoring Process - Benefits

- **Increased Quality** Focus On Content, Layout & Brand Consistency
- **Reduced Cost & Increased Efficiency** Increased Efficiency, Save time, Deliver on time, Ease of use, Parallel Process
- **Control** Optimized Work Flow, Project Management, Reports, no visibility gap
- **Integrity** Content, Metadata, Layout, Information integrity across the enterprise (Integrations)
- **Confidentiality** Access Control on Object Level, Time Based Access
- **Availability** Most recent version always, no check-in/check-out, updates instantly available, Live Document
- **Compliance** Audit trails, Segregation of Duties, Role Based Access
- **Accountability** Individual accountability for one's actions, team accountability, liability
- **Transparency** Versioning, Revisions, Comments, Reports, Single-Source Document



## A document in a Digital Transformation landscape



***A live document should be open for external sources and one should be able to trust all data***

# — Digital transformation is about increasing value

- Make better decision by focusing on content
- The digital transformation journey of documents should also focus on the creation process, not just on «dead» documents
- To achieve increased value in the document creation process, your chosen document production solutions should embrace openness with control

***To increase value in digital transformation of documents, the content should be the focus***

# How Drillplan use XaitPorter?

Short intro by Kevin Hermansen, Portfolio Manager DrillPlan



**DrillPlan**

"The collaborative reporting capabilities from **XaitPorter** embedded in the DrillPlan coherent well construction planning solution from Schlumberger provide the ability to customise and automate report documents."

– **Adrian Newton**  
Technical Marketing Manager - Drilling Software

**Xait**

**Schlumberger**



## REPORTS



### Loris 11H - Drilling Report



Demo Drilling Program

DDP



Aug 28, 2019



### Loris 11H - Drilling Report



Demo Drilling Program



Sep 16, 2019



### Loris 11H - Activity



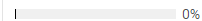
Loris O&G | Drilling Program



Sep 10, 2019



### Loris Offshore | Drilling Program



Loris O&G | Drilling Program



Aug 19, 2019



Diego Medina



- Update Report
- Generate Report
- Open Assignment Wizard
- Dynamic Display Items
- Configure Report
- View Shortcuts
- Chapter Configuration
- Manage Chapter-Section Mappings
- Save as Template

- 1 INTRODUCTION
- 2 SIGNATORIES
- 3 SUBSURFACE INFORMATI
- 4 BHA PROGRAM
- 5 MUD PROGRAM
- 6 WELL TRAJECTORY
- 7 CASING PROGRAM
- 7.1 WELLBORE SCHEMATI
- 7.2 WELLBORE GEOMETR
- 7.3 CASING PROGRAM
- 7.4 CASING PRESSURE T
- 8 RISKS
- 9 ACTIVITY PLAN
- 10 Well barrier schematic
- 11 Test

Loris 10-Loris Oil & Gas / Loris 11H - Drilling Report

### 7.3 CASING PROGRAM

CASING\_PROGRAM\_TABLE

Hole (in)	36	17.5	12.25	8.5
Casing Type	Conductor	Casing	Casing	Liner
From (m)	0	0	0	2798
To (m)	467	1200	3000	4282.22437863971
Weight (kg/m)	516.288717	101.195148	79.616771	69.050807
Grade	X52	L80	P110	Q125
Connection	MIJ	MTC	MTC	MTC
Nominal OD (in)	30	13.375	9.625	7
Nominal ID (in)	27.75	12.415	8.535	5.626
Drift (in)	27.5625	12.25875	8.5	5.501
Coupling OD (in)	34.181	14.375	10.625	7.828
Burst Rating (kPa)	2351			148030.439084
Collapse Rating (kPa)	1420			152580.978898
Tension Rating (lbf)	5307			1722000
Compression Rating (lbf)	5307			1643000
Description	30" C			7" Casing 46.4 lbf/ft

#### Manage Chapter-Section Mapping

4/4 Project sections have been mapped to report chapters.

Report Chapter(s)

Project Section Diameter(s)

Section 36 in	▼	—	36	▼	in	
Section 17.5 in	▼	—	17.5	▼	in	
Section 12.25 in	▼	—	12.25	▼	in	
Section 8.5 in	▼	—	8.5	▼	in	

+ Add Mapping

Cancel

OK

Status: Approved

#### Workflow

Main Writer:

B.A. Troncoso

Writer(s):

P. Galinski

K. Hermansen

J.J. Huang

S. Johnston

S. Li

A. Newton

G. Paterson

I.D.G. Pertuz

M. Ringer

M. Spotkaeff

Approver:

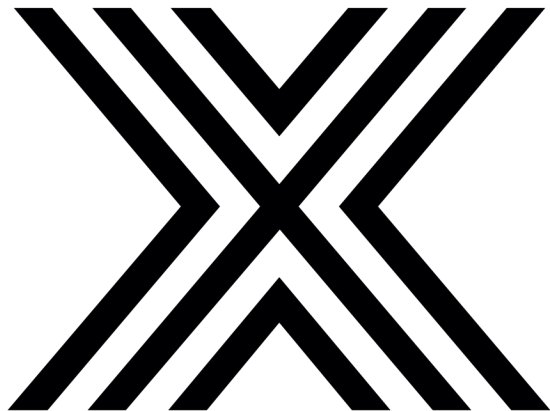
B.A. Troncoso

Edit Tasks

#### Tables

CASING\_PROGRAM\_TABLE





**X A I T** ®

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Visit [www.xait.com](http://www.xait.com) to learn more about how XaitPorter  
can improve business and business opportunities.

An aerial photograph of a dense evergreen forest, likely a spruce or fir forest, with tall, dark green trees filling the frame. The lighting is soft, creating a rich, textured background.

# WIN

— more bids and proposals with **XAIT**



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