

# THE POWER OF BPM IN LIFE SCIENCES: DRIVING EFFICIENCY, QUALITY, AND COMPLIANCE

LIVE WEBINAR I BOC GROUP I SCIMITAR



### **AGENDA**

01 WELCOME AND INTRODUCTION	5 mins
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02 WHY BPM FOR LIFE SCIENCES?	10 mins

03 IMPLEMENTING BPM	15 mins
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04 DEMO TUTORIAL IN ADONIS	15 mins

05 Q&A SESSION AND WHAT'S NEXT 15 mins



## SPEAKER INTRODUCTION



Vincent Paquette BOC Group



Elizabeth Graham Scimitar Inc.



Anthony Reese Scimitar Inc.



### INTRODUCING SCIMITAR





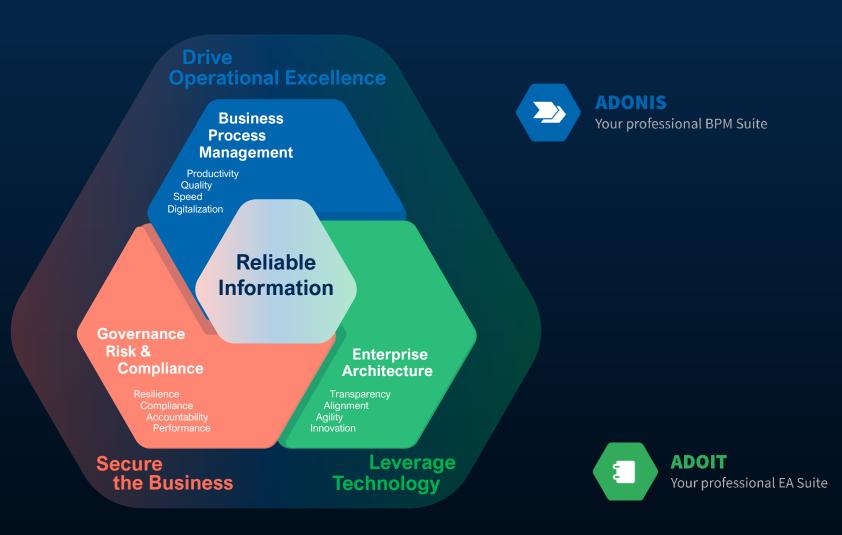
### **SCIMITAR CLIENTS**

Our consultants have supported large scale programs at nearly every fortune 500 life science firm, including the following:



## BOC Group | 3 Fields of Action







## **BOC Group | Company Profile**



More than

1,700 customers

worldwide

Bristol Myers

Roche)

Squibb\*\*





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### WHAT IS BPM?



Streamline operations & eliminate inefficiencies

Increase productivity and costeffectiveness

#### **Standardize**

Ensures consistency & regulatory compliance

Drive long-term value delivery

BPM ensures efficiency, agility, and business value

**Improve Continuously** 

Adapt to market and operational changes

Increase productivity and costeffectiveness



### VALUE AND BENEFITS OF BPM

Drive Operational Excellence

**Promote Transparency** 

**Shift and Adapt** 

BPM achieves greater
efficiency and effectiveness
by breaking down functional
silos

BPM is a strategic driver of continuous improvement, innovation, and long-term growth, while maintaining transparency

Organizations that embed BPM into their operations gain agility, resilience, and a sustainable competitive edge





### CHALLENGES IN LIFE SCIENCES

Discovery Pre-Clinical Clinical Submission

10-20 Years

The Drug Development lifecycle has a very long cycle time. For a single product, many tasks are performed only by a small siloed group and often only once in a career – think Launch Readiness. This can lead to:



#### **Inefficiencies & Compliance Risks**

Long gaps between task execution cause inefficiencies, relearning, and regulatory non-compliance risks due to evolving requirements.



#### **Knowledge Retention & Transfer**

Infrequent execution of critical tasks leads to knowledge loss, making it difficult to replicate past successes as experienced employees retire or leave.



#### **Data & Technology Challenges**

Maintaining consistent documentation is difficult over decades, and legacy systems often become incompatible with modern tools.



#### **Scaling & Workforce Readiness**

Transitioning from R&D to manufacturing is hindered by a lack of process standardization and skill gaps, requiring extensive retraining.





### **INEFFICIENCIES & COMPLIANCE RISKS**

### Challenges

- Re-learning and reinventing processes due to long gaps between execution.
- Evolving regulations increase the risk of errors and non-compliance.

## THE BPM SOLUTION: CENTRALIZED PROCESS REPOSITORY

- Captures and standardizes workflows to preserve institutional knowledge.
- Ensures easy access to historical data and best practices.







### **KNOWLEDGE RETENTION & TRANSFER**

#### Challenges

- Infrequent execution of critical tasks leads to knowledge gaps.
- Institutional memory is lost as key employees retire.

## THE BPM SOLUTION: STANDARDIZED, ADAPTIVE WORKFLOWS

- Implements **structured**, **automated workflows** to eliminate redundancy and inefficiencies.
- Integrates **regulatory compliance updates** directly into processes to ensure adherence.







### DATA & TECHNOLOGY CHALLENGES

### Challenges

- Legacy systems create data silos and inconsistencies.
- Difficulty in integrating outdated documentation with modern platforms.

## THE BPM SOLUTION: DIGITAL INTEGRATION & STRUCTURED DOCUMENTATION

- Ensures process documentation remains updated and accessible across systems.
- Facilitates seamless integration with AI, automation, and data analytics.







### **SCALING & WORKFORCE READINESS**

#### Challenges

- Transitioning from R&D to manufacturing is hindered by inconsistent processes.
- Skill gaps due to infrequent execution create delays.

## THE BPM SOLUTION: STANDARDIZED TRAINING & AUTOMATION

- Provides role-based process training to ensure readiness.
- Automates routine tasks to reduce reliance on manual execution.







### CHALLENGES IN LIFE SCIENCES



The Drug Development lifecycle has a very long cycle time. For a single product, many tasks are performed only by a small siloed group and often only once in a career – think Launch Readiness. This can lead to:





### **CHOOSING A BPM TOOL**



User Friendly Interface



Flexible and Scalable



Analytics and Reporting



Approval Workflow



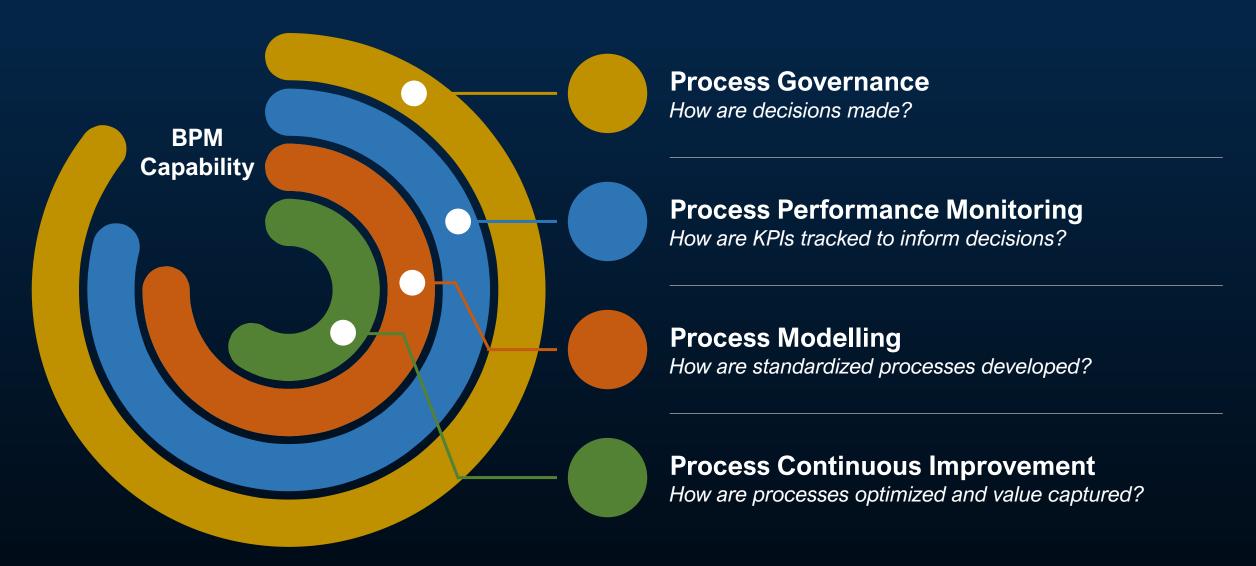
**Costing Model** 



Implementation Approach



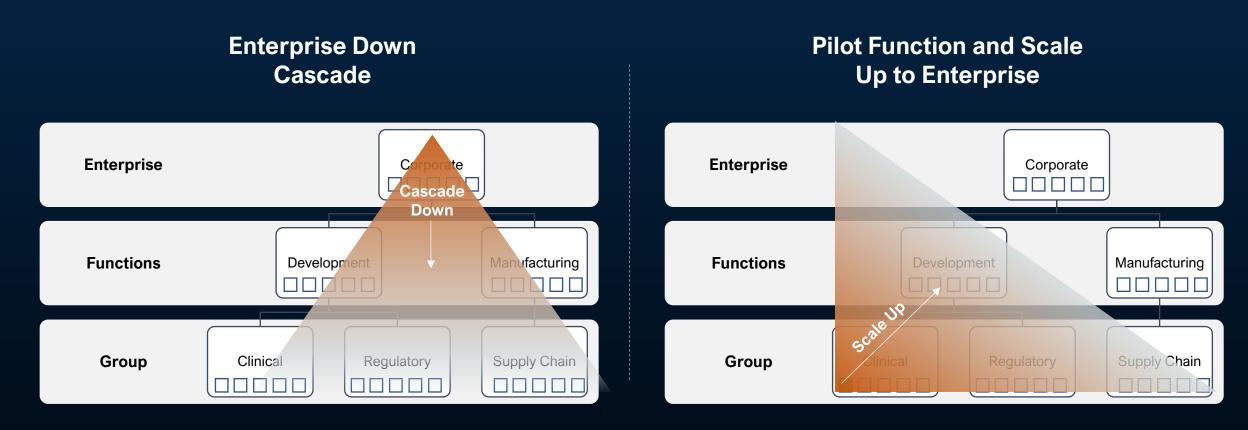
### **BPM CAPABILITY FOUNDATIONS**





### **IMPLEMENTING BPM**

Change Management is critical to the success of any BPM implementation. This can start as a large-scale top-down sponsored initiative, or as a function-led pilot that can be scaled up across the organization







### IMPLEMENTATION CHALLENGES & BEST PRACTICES

#### **Customer Focus**

- Identifying bottlenecks
- Improving transparency
- Increasing customer satisfaction

### **Establishing** Governance

- Modeling guidelines
- Level of detail we want to document processes in
- Define rules for validation, approval and publishing of process data
- Clearly outlined responsibilities

As-is → To-be

Clearly defined plan for graduating from a modeling initiative to a process optimization and improvement initiative



### SCIMITAR AND BOC GROUP PARTNERSHIP



Enabling digital transformation through expertise + innovation

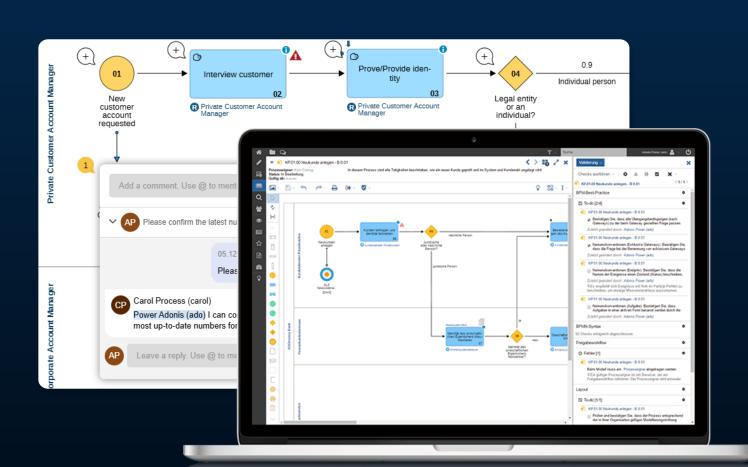


## DEMO IN ADONIS | WHAT TO EXPECT

Process hierarchies & end-to-end documentation

Different visualizations of the same process, based on the target audience

Process reporting focusing on identifying optimization potential





## Q&A







Elizabeth Graham Scimitar Inc.



Anthony Reese Scimitar Inc.



### **ADONIS DEMO RECAP**

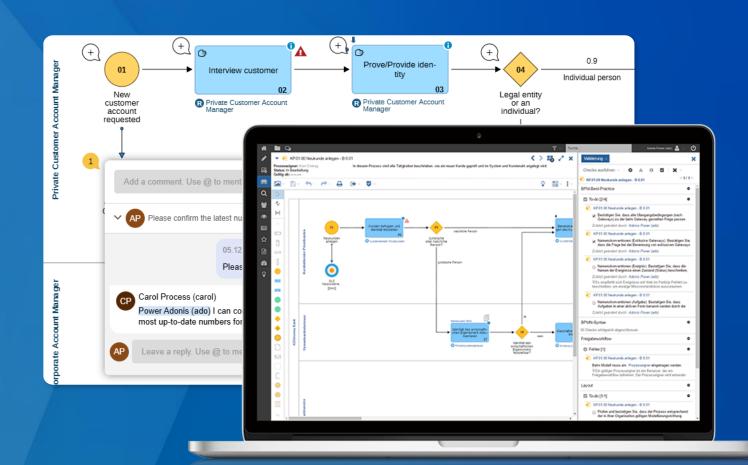


Process hierarchy and multi-level drill-down

BPMN 2.0 modelling & more (RACI, IT systems, Documents, etc.)

Commenting and Feedback

**Process Insights** 





## WHAT'S NEXT?



## LEVERAGING BPM'S ADVANCED CAPABILITIES TO ACCELERATE AND DIFFERENTIATE YOUR DRUG DEVELOPMENT PROCESS

In today's fast-paced life sciences landscape, speed and efficiency are critical to bringing life-saving treatments to patients sooner

Join us for Webinar #2 in our partnered BPM series, where we explore how BPM is a transformative differentiator, driving continuous improvement through advanced process simulations, process mining, and Al-driven insights.

Discover how cutting-edge BPM capabilities can identify bottlenecks, optimize workflows, and accelerate cycle times, translating directly to time and cost savings.

Hear directly from one of our customers on how BPM has benefitted their processes, ways of working, and outcomes.

May 7<sup>th</sup>
12pm EST / 5pm CEST



**SCAN TO REGISTER** 

WEBINAR #2





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### **THANK YOU!**



**Vincent Paquette BOC Group** 

vincent.paquette@boc-group.com



**Elizabeth Graham** Scimitar Inc.

elizabeth.graham@scimitar.com



**Anthony Reese** Scimitar Inc.

anthony.reese@scimitar.com