

# Holistic Business Process Management - A Turbo Boost for Transparency, Efficiency and Quality

**71%** of  
companies consider  
digitisation has  
biggest impact on  
business processes

The State of Business Process Management 2020  
BPTrends Report by Paul Harmon & Jorge Garcia

Business process owners in large organisations have a hell of a job: to ensure transparency, compliance, quality, and efficiency of cross-functional workflows, they need corporate wide process-related information. But relevant data is located in a confusing multitude of IT systems (e.g. ERP, MES, CAQ, WMS), in non-harmonized formats, in a variety of business logics, and sometimes is even geographically dispersed. As unique solution world wide, the ARXUM® Suite provides simple and agile tracking and high transparency across various data sources.

**Process owner mostly have the same questions:**

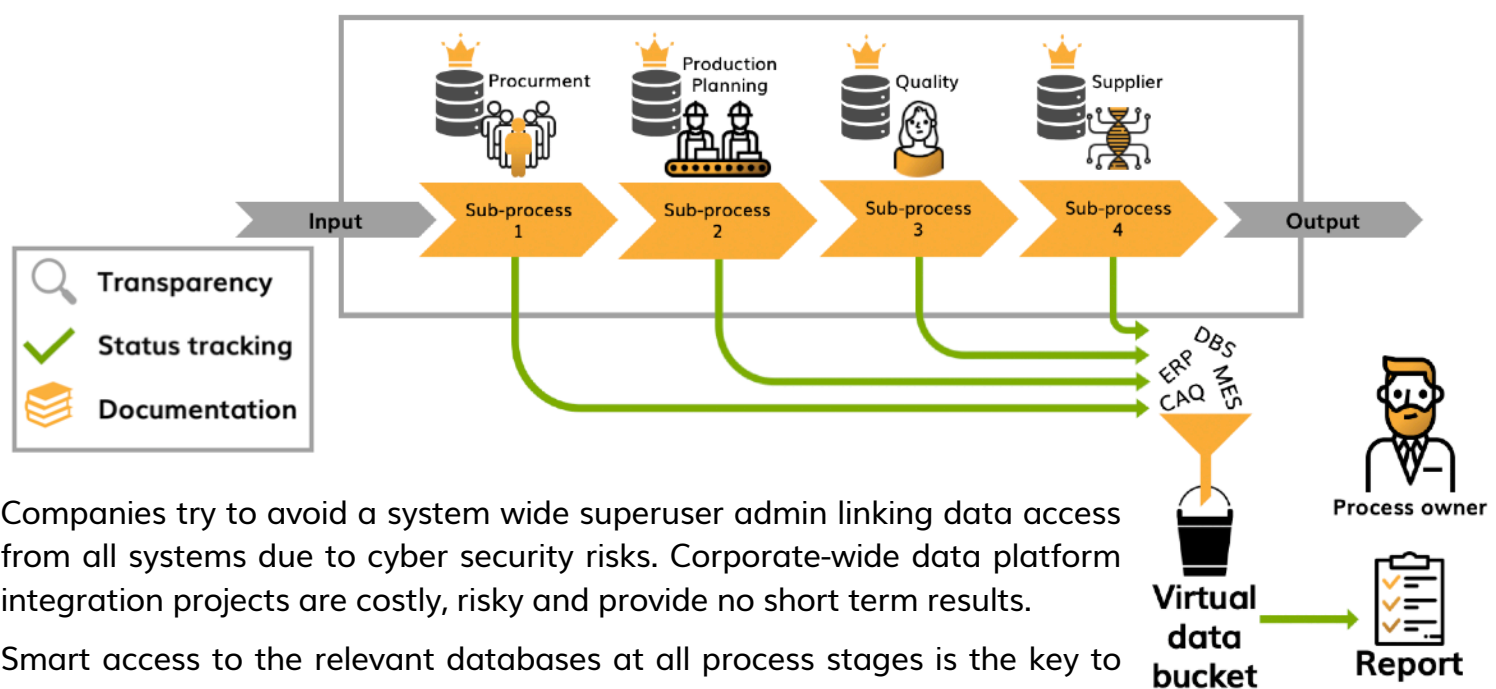
*How can I leverage digitisation for proactive business steering?*

*How can I monitor all processes in realtime across multiple data silos?*

*How can I benchmark process KPIs and detect best practices?*

*How can I reduce operational complexity?*

## BUSINESS PROCESS TRANSPARENCY



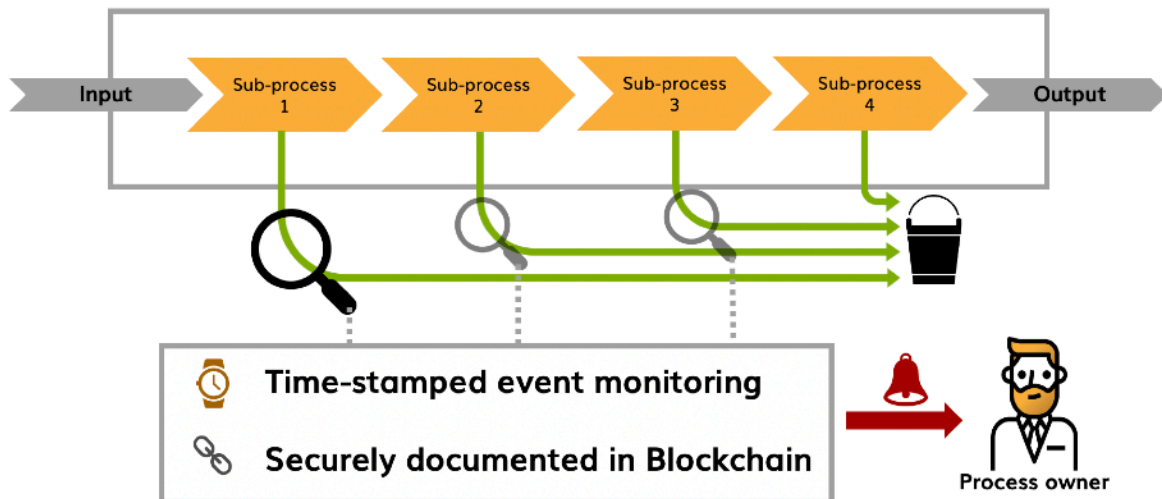
Companies try to avoid a system wide superuser admin linking data access from all systems due to cyber security risks. Corporate-wide data platform integration projects are costly, risky and provide no short term results.

Smart access to the relevant databases at all process stages is the key to transparency. Through a pin-pointed data retrieval from individual silos and data systems and by aggregating and filtering relevant data into a virtual data bucket, the ARXUM® Suite allows customised reporting according to the specific requirements of different business functions.

# AUTOMATE CORPORATE WIDE DATA FLOWS

## BUSINESS PROCESS CONDITION MONITORING

Furthermore, reporting can be extended to a permanent monitoring of relevant events in a business process. By matching a target process against the actual process flow, any deviation is detected and a BP owner can be alerted in realtime.



As the ARXUM® Suite is filling virtual data buckets, process related conditions can be permanently measured, monitored, and documented. Relevant events are time-stamped, and securely documented, process deviations lead to real time alarms for managing process owners. As alternative to an extensive & risky data platform approach, the ARXUM® Suite provides cutting edge technology for agile, corporate wide, data integration based on a blockchain back-end!

### BUSINESS BENEFITS

#### Process Quality

- Real-time reporting and KPI tracking
- Improved proactive business steering

#### Cost Savings

- Improved forecasts and faster decision-making
- Fast reaction through alerts

#### Efficiency

- Significantly reduce manual efforts and gain efficiency with automated order processing

#### Compliance

- Prevent non-compliant results from being processed or delivered

### TECHNICAL ADVANTAGES

#### Transparency

- Full picture of a complete process workflow with a target/actual-comparison

#### Automation

- Defined rules for automated process execution according to process workflow

#### Disintermediation

- No media disruption through a holistic process image

#### Immutable Traceability

- More efficient tracing through less time spent searching and verifying



Deep Holistic  
Supply Chain Digitisation

