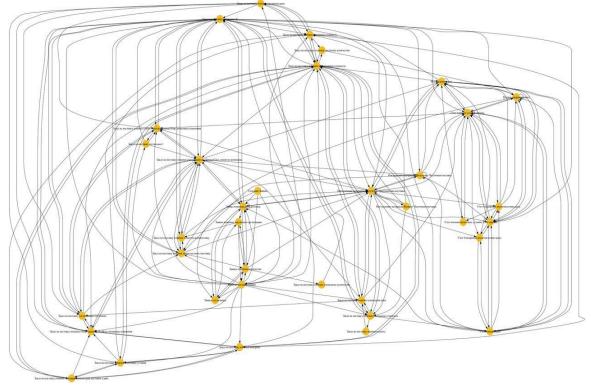
# **Business process report**

## 1 Visualization of the business process



Detail percent of the visualization: 15 %

"Visualization of the business process in a directed graph format"

### 2 General Key Performance Indicators

1. Number of cases: 8025

2. Number of unique process paths: 1653

3. Number of unique users: 123

4. Number of completed process paths: 7313

Ratio of completed process paths: 0.911277

5. Number of deviant cases based on duration: 252

Ration of deviant cases to total number of casess: 0.031402

6. Complicated process paths: 1

7. Average number of loops per process path: 767

8. Average number of cases created per day: 28

9. Most popular event categories within a business process.

Order for a delivery created	0.9971339563862929
Invoice recieved	0.9384423676012461
Status of an invoice changed	0.9330841121495327
Account changed	0.7774454828660436
Product delivery - Recieved	0.4777570093457944

Order for a delivery created	
Order for a delivery changed	
Product delivery - Recieved	
Product delivery-Return	
Order for a delivery agreed	

#### 10. Total time spent within each event class:

Order for a delivery	2 Days 20 Hours 20 Minutes 47 Seconds
Product delivery	1 Days 12 Hours 30 Minutes 43 Seconds
Request	1 Days 1 Hours 27 Minutes 36 Seconds
Account	0 Days 8 Hours 30 Minutes 11 Seconds
Upfront payment	1 Days 5 Hours 38 Minutes 28 Seconds
Payment (clearing)	8 Days 14 Hours 40 Minutes 47 Seconds
Accounting services	0 Days 3 Hours 22 Minutes 46 Seconds

### **3 P2P Key Performance Indicators**

1. Procurement volume: 2775166966

2. Ratio between number of goods and services: 1.071502

3. Ratio between expenditure on goods and expenditure on services: 1.936142

4. Domestic orders: 41

5. Number of incomplete deliveries: 52

6. Average time spent to confirm an order: 11 days 19 hours 53 minutes 10 seconds

Percent of cases without approval: 58 %

Percent of approved cases: 42 %

7. Average number of changes applied to an order: 0.280997

Number of cases, in which there was at least one change applied to an

Purcahse Order: 849

8. High risk suppliers: 3

9. Number of orders carried out by high risk suppliers: 6

10. Circulating capital Expenses of returns: 82585037

### 4 Anomaly analysis

1. Number of times Segregation of Duties policies have been violated: 10660

Reasons for violations: "Output of the program"

2. Number of cases with abnormal run-time: 449

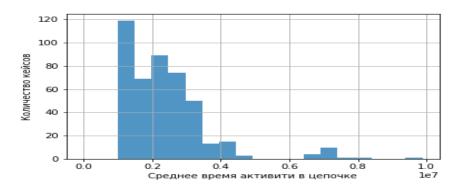
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Reasons for abnormal run-time: "Output of the program"

3. Number of ineffective process paths: 1670

0.208100

Reasons for the ineffectiveness: "Output of the program"



### 5 Annex

1. Five most frequent process paths:

Заказ на поставку создан->Счет заведен->Поступление счета->Счет изменен: условия оплаты->Платеж (выравнивание)

557

Заказ на поставку создан->Счет заведен->Счет изменен: условия оплаты->Поступление счета->Платеж (выравнивание)	416
Заказ на поставку создан->Счет изменен: условия оплаты->Счет заведен->Поступление счета->Платеж (выравнивание)	342
Заказ на поставку создан->Счет заведен->Поступление счета->Платеж (выравнивание)	324
Заказ на поставку создан->Требование авансового платежа->Авансовый платеж->Перерасчет по требованию авансового платежа->Счет заведен->Поступление счета->Платеж (выравнива ние)->Перерасчет авансового платежа	212

- 2. Five process paths with the largest number of loops:
- 3. Cases with abnormal run-time:
- 4. Users, who have infringed Segregation of Duties policies most often:

User_50	3286
User_137	1834
User_62	799
User_7	778
User_9	692
User_113	511
User_35	427
User_43	390
User_44	367
User_138	357

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