Market Analysis

Business Needs and Technology Solutions For Digital Transformation and Process Orchestration

Aspects of this Analysis

a) List of Capabilities across all systems
b) Vendor Marketscope
c) Categories of buyer needs
d) Vendors in the market by capability
e) Associated Technologies for Strategy Execution
f) Example Side by Side Vendor Analysis

List of Capabilities across all systems

List of Capabilities In This Assessment Relating To Digital Transformation Software's

- Access Controls/Permissions
- Access Management
- Activity Dashboard
- Activity Tracking
- Ad hoc Analysis
- Ad hoc Query
- Ad hoc Reporting
- AI/Machine Learning
- Alerts/Notifications
- APIs
- Approval Process Control
- As-is vs to-be process comparison
- Audit Management
- Audit trail
- Automation
- Automation Assessment
- Automation Opportunity Management
- Automation recommendations
- Benchmarking
- Best practice comparison
- Best practice process repository
- BPMS integration
- Business Architecture
- Business case creation
- Business Mining/Resourcing
- Business model design incl. BMC, operating models
- Business Process Automation
- Business Process Control
- Calendar Management
- Capability Model
- Central process repository
- Charting
- Client & partner workspaces/libraries
- Cloud-based ind. subscription licensing
- Collaboration Tools

- Comments
- Compliance evidence
- Compliance Management
- Compliance Tracking
- Configurable Workflow
- Consulting Toolkit
- Content Management
- Contextual help
- CRM
- Customer journey mapping
- Customizable Branding
- Customizable Dashboard
- Customizable Fields
- Customizable Forms
- Customizable Reports
- Customizable Templates
- Dashboard Creation
- Data Blending
- Data Capture and Transfer
- Data Connectors
- Data Discovery
- Data Extraction
- Data Import/Export
- Data Management
- Data Mapping
- Data Migration
- Data model
- Data Storage Management
- Data Synchronization
- Data Transformation
- Data Visualization
- Database Support
- Decision Model & Notation (DMN)
- Demand Forecasting
- Digital Twin Enabler
- Document Management
- Document Storage
- Documentation incl. reqs, policies, procedures, work instructions,

- training material
- Drag & Drop
- Email Management
- End-to-end business process modeling
- Enterprise Business Process Analysis
- Event log mining (CSV, XLS, MXML, XES, Etc.)
- Evidence compliance
- Forecasting
- Forms Management
- Geographic Maps
- Governance Risk & Compliance
- Graphical Workflow Editor
- Integration to Automation
- Integrations with BPM/RPA/Intelligent Automation
- Intelligent Automation (Decision/Microservices/etc.)
- IP Management
- iPaaS
- Kanban
- Key Performance Indicators
- Knowledge Sharing
- Lean Value Streams
- Manual process capture
- Master Data incl. locations, systems, people
- Metadata Management
- Metrics incl. cost, time, FTE etc.
- Mobile Access
- Model creation
- Modeling & Simulation
- Monitoring
- Multi-language support
- Multi-level process modeling
- Multi-Model Capability
- Multiple Data Sources

- Multi-vertical/industry best practice
- Natural Language Search
- No-Code
- Off-the-shelf and custom reports and dashboards incl. performance metrics, KPIs,
- OLAP
- On-premise
- Operating Models
- Opportunity identification (e.g. RPA, best practice, standardization)
- Opportunity Management
- Org charts
- Performance Management
- Performance Metrics
- Planning incl. t-maps, RACI
- Policies and procedures
- Portals ind. content publishing, quizzes, surveys,
- Predictive Analytics
- Prioritization
- Process Analytics
- Process App Store
- Process capture forms
- Process Change Tracking
- Process comparison
- Process compliance checking
- Process Control
- Process Design
- Process documentation
- Process management engine (BPM)
- Process Mapping
- Process Mining
- Process Modeling
- Process Monitoring
- Process Visualization

- Profitability Analysis
- Progress Tracking
- Project Time Tracking
- Project Workflow
- Projections
- Publishing/ Sharing
- Query Builder
- RACI
- Rapid Process capture forms
- Real Time Analytics
- Real Time Data
- Real Time Monitoring
- Real Time Notifications
- Real Time Reporting
- Real-time Updates
- Relational Display
- Reporting/Analytics
- Risk documentation & process repository
- Risk event recording
- Risk framework
- Risk management
- Role-Based Permissions
- RPA (In-App)
- Rules-Based Workflow
- SaaS
- Sales Trend Analysis
- Scenario Modeling
- Scenario Simulation
- Scheduled / Automated Reports
- Scheduled Mining (Connector, API, ODBC, Etc.)
- Scorecards
- Search/Filter
- Secure Data Storage
- Self-service Analytics
- Sentiment Analysis
- Single Sign On
- Solution taxonomy (flexible)

- Stakeholder review, comment & approval
- Standards-based incl. BPMN, XML
- Storytelling
- Strategic Planning
- Strategy to execution (linking models to processes)
- Survey
- Task Management
- Task Mining
- Task Mining Ingestion
- Task Planning
- Task Progress Tracking
- Task Scheduling
- Template Management
- Templates
- Text-to-diagram
- Third Party Integrations
- T-Maps
- To-dos, notifications, alerts
- Training materials
- Trend / Problem Indicators
- Trend Analysis
- User Management
- User stories / Requirements
- Verification
- Version Control
- Visual Analytics
- Visual Discovery
- Visual simulation
- Visual Workflow Management
- Website Analytics
- White label option
- Whiteboard tool
- Widgets
- Wizards
- Work instructions
- Workflow Configuration
- Workflow Management

b

Vendor Marketscope within Categories assessed

Software Categories	Digital Twin/Data Visualisation Business Operating Model	RPA Intelligent Automation	Process Modelling Performance Analysis	Enterprise Architecture	Process Mining Process Intelligence
Systems Positioning By Vendor	businessoptix, SIGNAVIO, mavim, software AG	UiPath, Fortress IQ, NICE, KRYON, blueprism, AUTOMATION ANYWHERE	BiZZdesign, IBM, Lucidchart, Visio, businessoptix, SIGNAVIO	LeanIX, iGrafx, software AG, orbus software, BiZZdesign	businessoptix, ABBYY, SIGNAVIO, celonis, PROCESSGOLD, minit
Tool Capabilities	✓ Process Mining ✓ Business Modeling ✓ Business Architecture ✓ Target Operating Model ✓ Simulation Tools ✓ Scenario Modeling ✓ Risk and Compliance	✓ Natural Language Processing ✓ Document Processing ✓ RPA ✓ Intelligent Automation	✓ Process Mapping ✓ Process Modeling ✓ Process Import ✓ Documentation ✓ Process Visualization ✓ Process Insight	✓ Architecture Governance ✓ Architecture Framework ✓ Documentation Artifacts ✓ Architecture Repository ✓ Associated Best Practices	✓ Process Discovery ✓ Process Monitoring ✓ Process Optimization
Categories each solution is classified in	Enterprise Business Process Analysis, Business Transformation Platform	Robotic Process Automation, Intelligent Automation, Document Processing, RPA-a-a-S	Business Process Analysis, Mapping and Modeling, Business Architecture, Business Process Management	Enterprise Architecture	Business Process Management, Business Intelligence Software, Data Analysis Software
Wikipedia Definition	A Digital Twin of an Organisation is a dynamic model of any organization that relies on operational and/or other data to visualize how an organization operationalizes	Robotic Process Automation (RPA) is a form of business process automation technology utilizing software robots and/or artificial intelligence /digital workers to automate repeatable tasks typically carried out by humans.	Process mapping and modeling is the graphical representation of business processes, experiences or workflows in detail and in the context of business operations.	Enterprise architecture (EA) is the modeling and management of the Organizational, Business, Information, Application and Technology Architectures. Supporting the definition of governing principles and business strategy.	Process mining is a technique designed to discover, monitor and improve real processes (i.e., not assumed processes) by extracting readily available knowledge from the event logs of information systems.
Analyst Report*	Gartner Market Guide for Technologies Supporting a DTO	IDC MarketScape: RPA	The Forrester Wave: Process Mining, Modeling, And Documentation	The Forrester Wave: Enterprise Architecture	Gartner Market Guide for Process Mining

*Analyst reports cannot be shared via email, internet posting, or other external information storage & retrieval systems.

C

Categories of buyer needs

Digital Twin

What are the requirements that cover this area
- Organisation is exhibiting, or needs, to change.
- A means of getting operational performance information into the twin.
- Service resilience is important to the success of the operation.
- Alignment of organisations customer/client interactions and/to internal operations

What client problems is technology there to solve

- Getting visibility of how the operation works today.
- Mitigating the risk of service delivery specially when the operation is subject to change (whether from external factors or internal transformation).
- Understanding the impact of the change based on real life understanding of the operation.
- Achieving consensus on the need for, and extent of, operational change.
- Mitigating the unintended connected consequences of change.

What are the expected outcomes from implementation of a technology solution

- Greater operational resilience.
- Faster and more certain benefit realisation from a transformation of the operation.
- More organisational cohesion as multiple stakeholders can more easily visualise the impact of changes.
- Process simulation and modelling of different outcomes is enabled.
- More best practices used reducing the cost of the operation.

What are the critical success factors that can be measured after implementation

- Operational changes based on real life rather than assumed metrics.
- Improved and lower cost interactions between the organisation and its customers.
- Ability to compare current operation with best practices to identify gaps and resulting benefits of addressing them.
- "Improvement opportunity management" processes are industrialised.

Additional Components: dynamic models, API integrations, ROI calculator, automated documentation, future-state simulation, master-data model, scenario modeling, risk management…

RPA / Intelligent Automation

What are the requirements that cover this area
- High volume of rule based transactions (consuming material amounts of resource)
- Documented business rules.
- Low exception rates in processes.
- Understood process logic.
- Ability to structure the input data to the process

What client problems is technology there to solve

- Reduce the end to end process time.
- Increase the reliability of the process (less variance).
- Release capacity of human workforce through automation.
- Automate high volume transactions
- Leverage digital across process pathways.
- Eliminate bottlenecks in processes.
- Leverage legacy systems in collaboration with Digital.

What are the expected outcomes from implementation of a technology solution

- Reduced cost (unit costs and TCO should both come down).
- Improved processing times.
- Increased customer satisfaction.
- Increased employee engagement (removing the mundane activities from their day).
- Reduced error rates.
- Improved regulatory compliance.
- Rapid ROI.

What are the critical success factors that can be measured after implementation

- More resilient, reliable and lower cost operation.
- New processes implemented with greater speed and control (provided there is an automation Centre of Excellence enabled with the correct tooling).
- Workarounds, exceptions and bottlenecks exposed for remediation.

Additional Components: task automation, process automation, operations automation, process orchestration, operational resilience…

Process Modelling

What are the requirements that cover this area
- Materials to support the onboarding and training of staff'.
- Client/Customer Journey Modelling.
- Need to maintain operational definitions for good practice, compliance and regulatory obligations.

What client problems is technology there to solve

- Documenting the operational processes so that:
  - controls and compliance audits can be performed.
  - continuous improvement teams have the information needed.
  - requirements for new systems can be defined.
- Improve service performance (cost, satisfaction, risk etc) within existing.
- Manual workarounds that have become custom and practice and never been systemised.

What are the expected outcomes from implementation of a technology solution

- Unified view of processes.
- Provides the basis for reducing cost and improving efficiency by implementing:
  - workflow and other tools.
  - standard and best practice processes.
- Improved reliability through reduced variance in processes.
- Opportunities to identify initiatives to reduce processing time reduction.
- Improved compliance from having through process documentation.

What are the critical success factors that can be measured after implementation

- Foundations for changes to or new implementations of supporting IT systems.
- Standardised processes and ways of working.
- Tactical interventions enabled for short term wins.
- Cross functional team alignment.

Additional Components: ERP/CRM implementation, custom development, customer journey, operational excellence, harmonization & standardization, digital business planning and execution, business reorganization/transformation, auditing and compliance checking, training

Enterprise Architecture

What are the requirements that cover this area
- Not having enough visibility or information in a format that supports decision making.
- Misalignment of the IT that supports an operation – systems of engagement, systems of record and any enabling technologies.
- Need to understand the landscape so that resilience can be maintained, systems are replaced before end of life and new operational processes are supported.

What client problems is technology there to solve

- Documenting the IT supporting the operational processes so that:
  - controls and compliance audits can be performed.
  - implications of process improvements can be understood.
  - infrastructure requirements can be understood.
- Manging the risk to the operational performance from IT changes (and or business as usual maintenance)

What are the expected outcomes from implementation of a technology solution

- Improves organizational cohesion as everyone can understand the technology landscape.
- Reduces risk, assures resilient growth of the organization.
- Lowers total cost of service ownership - increases reuse of existing systems (and components) – reduces duplication of effort and services.
- Enables faster operational change as systems affected are easily identified.
- Improves operational performance as infrastructure needs can be optimized.

What are the critical success factors that can be measured after implementation

- Consolidation of systems and virtualisation of infrastructure.
- Better support to the business from faster impact analysis on change.
- IT systems and infrastructure impact on operational performance is understood.

Additional Components: BODEA (Business Outcome Driven EA), application roadmaps, business capability, roadmaps, information architecture, technology architecture, business architecture

Process Mining

What are the requirements that cover this area
- Not understanding the root cause of process issues
- Unexpected events occurring in business processes
- Need to understand negative trends over time
- Need to implement governance and compliance over processes

What client problems is technology there to solve

- Affordably baselining the current processes.
- Understand the true nature of business processes (financial and non financial) and how effective processes are.
- Understand throughput, time, rework, duration, cost, quality, risks, opportunities, and number of operations of processes.
- Process conformance and benchmarking.
- RPA opportunity assessment.
- Continuous improvement & monitoring.

What are the expected outcomes from implementation of a technology solution

- Fact based decision making and the application of algorithms.
- Quantitive metrics for effectiveness and controls.
- Anomaly and fraud detection from the evaluation of process data.
- Graphical and documentation based representation of processes.
- Evidence for process improvement, optimisation and automation.

What are the critical success factors that can be measured after implementation

- User activity data and time metrics from data sources.
- Electronic and Manual process steps gathered and represented for analysis.
- Simplification over extended processes which run across multiple systems of source data.
- Mining information can be provided to enable automated assessment of process maturity against best practice (feeding the Digital Twin).

Additional Components: process discovery, conformance checking, process enhancement, task mining, business mining, manual process discovery, connectors

Vendors in the market by capability

Functionality

	BusinessOptix	Bizagi	BIZZdesign	Celonis	IBM	iGrafx	Lucid Charts	Mavim	Visio	Signavio	Software AG
Process Mining	✓	-	-	✓	✓	-	-	✓	-	✓	✓
Process Modeling	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
Multi-Model Capability	✓	-	✓	-	-	✓	✓	✓	✓	✓	✓
Scenario Modeling & Simulation	✓	-	-	✓	-	✓	-	-	-	-	✓
Process Documentation	✓	✓	-	-	✓	-	-	-	-	✓	-
Work Instructions	✓	✓	-	-	✓	-	-	-	-	✓	-
Governance, Risk & Compliance	✓	-	-	-	-	✓	-	✓	-	-	✓
Collaboration	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓
Planning & Analysis	✓	-	✓	✓	-	-	-	✓	-	✓	-
Task Mining	-	-	-	✓	✓	-	-	-	-	-	-
BPM tool	-	✓	-	-	-	-	-	-	-	✓	✓
Digital Twin Enabler	✓	-	✓	✓	-	✓	-	✓	-	✓	✓
Gartner Peer Review	4.8	4.1	4.5	4.6	4.2	4.7	N/A	4.7	4.5	4.6	4.0

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Associated Technologies for Strategy Execution

List of Capabilities In This Assessment Relating To Strategy Execution Software's

- "What If" Scenarios
- @mentions
- 360 Degree Feedback
- AB Testing
- Access Controls/Permissions
- Account Reconciliation
- Accounting
- Accounting Integration
- Accounts Payable
- Accounts Receivable
- Action Item Tracking
- Active Directory Integration
- Activity Dashboard
- Activity Tracking
- Activity Feed
- Ad hoc Analysis + Reporting
- Agile Methodologies
- Alerts/Notifications
- API
- Application Encryption
- Approval Process Control
- Approval Workflow
- Archiving & Retention
- Asset Management
- Assignment Management
- Audit Management
- Audit Trail
- Automated Publishing
- Automated Scheduling
- Backlog Management
- Bid Management
- Billable Items Tracking
- Billing & Invoicing
- BIM Data Mapping
- Brainstorming
- Brand Tracking
- Breakout Rooms
- Budget Control
- Budget Management
- Budget Tracking/Job Costing
- Budgeting/Forecasting
- Bug Tracking
- Bug/Issue Capture
- Business Process Automation

- Business Process Control
- CAD CAM Data Mapping
- Calendar Management
- Calendar Sync
- Campaign Analytics
- Campaign Management
- Campaign Planning
- Campaign Scheduling
- Campaign Segmentation
- Capacity Management
- Case Management
- Cash Flow Management
- Cash Management
- Categorisation/Grouping
- Change Management
- Change Order Management
- Channel Management
- Chart of accounts
- Charting
- Chat/Messaging
- Click Tracking
- Client Management
- Client Portal
- Code Maintenance
- Code Repository Integration
- Collaboration Tools Integration
- Colour Codes/Icons
- Commenting/Notes
- Commercial
- Communication Management
- Compliance Management
- Compliance Tracking
- Configurable Workflow
- Consolidation/Roll-Up
- Construction Breakdowns
- Contact Database
- Contact Management
- Contract/License Management
- Contractor Management
- Conversion Rate Optimisation
- Conversion Tracking
- Cost Book
- Cost Estimating
- Cost Recovery
- Create Subtasks
- Credit Card Management

- Currency Conversion
- Customer Engagement
- Customer History
- Customer Segmentation
- Customisable Branding
- Customisable Dashboard
- Customisable Forms
- Customisable Reports
- Customisable Templates
- Customizable Fields
- Dashboard Creation
- Data Import/Export
- Data Security
- Data Visualisation
- Database Creation
- Deadline Management
- Dependency Tracking
- Discussions / Forums
- Document Generation
- Document Management
- Document Markup
- Document Storage
- Document Templates
- Drag & Drop
- Drawings Integration
- Drip Campaigns
- Due Date Tracking
- Earned Value Management
- Electronic Payments
- Electronic Signature
- Email Templates
- Email-to-Project Updates
- Embedded User Training
- Employee Activity Monitoring
- Employee Database Directory
- Employee Management
- Employee Onboarding
- Employee Portal
- Employee Profiles
- Engagement Tracking
- Equipment Maintenance
- Equipment Planning
- Equipment Tracking
- ERP Integration
- Estimating
- Event Triggered Actions

- Expense Claims & Tracking
- Expense Management
- Fee Management
- Feedback Management
- File Management
- File Sharing + File Transfer
- Financial Analysis
- Financial Management
- Fixed Asset Management
- For Capital Projects Industry
- For IT Project Management
- Forecasting
- Forms Management
- Forum / Discussion Board
- Fraud Detection
- Gantt Roll Up
- Gantt/Timeline View
- General Ledger Integration
- GIS Mapping
- Goal Management
- Goal Setting / Tracking
- Graphical Workflow Editor
- Guest Access
- Idea Management & Ranking
- Ideation / Crowdsourcing
- Image Library
- Import Tasks
- Incident Reporting
- Include Photos In Reports
- Income & Balance Sheet
- Inspection Management
- Inter Project Dependencies
- Inventory Management
- Invoice Management
- Invoice Processing
- Issue Management
- Issue Tracking
- Job Costing + Job Management
- Job Scheduling + Job Tracking
- Kanban Board
- Key Performance Indicators
- Knowledge Base Management
- Knowledge Management
- KPI Monitoring
- Land Planning
- Lead Capture

- Lead Generation
- Meeting Notes
- Meeting Preparation Tools
- Meeting Room Booking
- Messaging
- Mileage Tracking
- Milestone Tracking
- Mobile Access + Alerts
- Mobile Approvals
- Mobile Receipt Upload
- Modeling & Simulation
- Monitoring
- Multi-Account Management
- Multi-Company Multi-Currency
- Multi-Department/Project
- Multi-Language
- Multi-Location
- Multiple Data Sources
- Multiple Projects
- Negative Budget Management
- Office Suite Integration
- Offline Access
- Overrun Reporting
- Parent Task
- Partner Portal
- Payroll Management
- Percent-Complete Tracking
- Performance Appraisal
- Performance Management
- Performance Metrics
- Permit Management
- Photo Management
- Planning & Zoning
- Planning Tools
- PLM Data Mapping
- Policy Management
- Portfolio Management
- Post Scheduling Analysis
- Predictive Analytics
- Product Road Mapping
- Productivity Analysis
- Profit/Loss Statement
- Programme Management
- Progress Reports
- Progress Tracking
- Project Accounting

- Project Estimating
- Project Management
- Project Planning & Scheduling
- Project Templates
- Project Time Tracking
- Project Tracking
- Project Workflow
- Projections
- Proposal Generation
- Purchase Order Management
- Qualitative Analysis
- Quantitative Analysis
- QuickBooks Integration
- Quotes/Estimates
- Real Time Analytics + Data
- Real Time Editing
- Real Time Monitoring
- Real Time Notifications
- Real Time Reporting
- Real-time Updates
- Receipt Management
- Recording
- Recurring Appointments
- Recurring Tasks
- Recurring/Subscription Billing
- Reimbursement Management
- Reminders
- Reporting/Project Tracking
- Request Management
- Requirements Management
- Rescheduling Management
- Resource Allocation
- Resource Planning
- Resource Management
- Resource Request
- Resource Scheduling
- Retrospectives Management
- RFI & Submittals
- Risk Management
- Road Mapping
- Role-Based Permissions
- Rules-Based Workflow
- SaaS or OnPrem Deployment
- Sales Revenue Forecasting
- Scenario Planning
- Scheduling

- Scorecards
- Search/Filter
- Secure Data Storage
- Self Service Portal
- Self-Service Reporting
- Sentiment Analysis
- Single Sign On
- Skills Tracking
- Spend Performance Mgt.
- Spend Approval & Management
- Spend Analysis & Spend Control
- Spreadsheet View
- SSL Security
- Staff Calendar
- Status Tracking
- Strategic Planning
- Subcontractor Management
- Supplier Management
- Supports Agile
- Supports Scrum
- Surveys & Feedback
- Target Value Delivered
- Task Board View
- Task Editing/Updating
- Task Management
- Task Planning
- Task Progress Tracking
- Task Scheduling
- Team Management
- Template Management
- Templates
- Testing/QA Management
- Third Party Integrations
- Time & Expense Tracking
- Time Zone Tracking
- Timeline Management
- Timesheet Management
- To-Do List
- Traditional Methodologies
- Trend Analysis
- Utilisation Reporting
- Visual Workflow Management
- Virtual Workgroups/Teams
- Web Forms
- Work Order Management
- Workflow Configuration

Software Categories	PPM Systems	Project Management	Work Management	Agile Work Execution
Systems Positioning By Vendor				
Use Case	Project, Program & Portfolio Management	Project Management	Agile Project Management	Application Development
Key Features requiring Management & Reporting for product selection	Project Demand, Project Time, Project Resource, Project Portfolio, Project Collaboration, Programs & Strategic Portfolio, Workflow & Knowledge Items	Selection is based on the core system capabilities which come from a separate domain (e.g. Finance or Engineering) of which the Project Management capability is a bolt on feature).	Development Backlog, Epic Forecasting, Product Road Mapping, Release Forecasting, DevOps Pipeline	Test Management, User Stories, Lean, Kanban, Small projects, Sprints, Scrum, Software Development,
Categories each solution is classified in	PPM: Project & Portfolio Management SPM: Strategic Portfolio Management P3M: Enterprise Portfolio Management PSA: Professional Services Automation Construction & Engineering Management	Project Based ERP Project Controls	Enterprise Agile Planning Project Management Software	Enterprise Agile Planning Social Software, Project Management Software Product & Road Mapping tools
What each system is	PPM software is used by business and industry leaders, as well as PMOs to manage project portfolios using data that is rolled up from Projects (with and from other systems)	A project Management capability which is embedded in a system that serves a specific purpose	Typically cloud-based products that connects to multiple other tools to give insight into the state of play for all of the development teams in an organisation	Tools used for bug tracking, issue tracking, and software development project management. The basic use of this tool is to track issue and bugs related to your software and Mobile apps and projects to develop them.

Example Side by Side Vendor Analysis

BusinessOptix + Signavio: Buying Requirements

Requirement	BusinessOptix	Signavio
As-is Benchmark Best Practice Comparison		
As-is vs to-be Process Comparison		
Automation Assessment		
Best Practice Process Repository		
Business Case Creation		
Collaboration		
Consulting Toolkit		
Dashboards incl. performance metrics & KPIs		
DMN		
Governance, Risk & Compliance		
Integrations with BPM/RPA/Intelligent Automation		
Intelligent Automation		
IP Management		
Kanban		
Master Data		
Multi-language Support		
On-Premise		
Operating Models		
Opportunity Identification		
Org Charts		
Process App Store		
Process Capture Forms		
Process Documentation		
Process Management Engine (BPM)		
Process Mapping		
Process Mining		
RACI		
RPA (In-App)		
SaaS		
Scenario Modeling & Simulation		
Strategy to Execution (linking models to processes)		
Task Mining		
T-Maps		
User Stories/ Requirements		
White Label Option		
Work Instructions		

BusinessOptix axis: High — Medium — Low

Signavio axis: Low — Medium — High

BusinessOptix + Signavio: Side by side feature comparison for Digital Twin.

Features Across the Digital Twin Lifecycle

Discover

BusinessOptix	Signavio	Feature
Green	Green	Process Modelling (BPMN)
Green		Process Mining
Green	Red	Mining agnostic
Green	Amber	Stencils
Green	Red	Rapid Process Discovery
Green	Red	Forms
Green	Green	Documentation
Green	Red	Requirement Management
Green	Red	Templates
Green	Green	Import
Green	Green	RACI

Analyse

BusinessOptix	Signavio	Feature
Green	Amber	Simulation (Modelling)
Green	Green	Insights
Green	Red	Consulting Toolkits
Green	Red	IP Management
Green	Red	Compare: Best Practice
Green	Amber	Compare: Standard
Green	Red	Benchmarking
Green	Red	Document Analysis (NLP)
Green	Green	Process Toolkits
Green	Red	Lean Value Mapping
Green	Green	Customer Journey

Design

BusinessOptix	Signavio	Feature
Green	Amber	Transform (As Is -To Be)
Green	Amber	Business Case
Green	Amber	Business Architecture
Green	Amber	Op Model;
Green	Red	BMC & more
Green	Green	Org. Charts;
Green	Red	Data Models (ERD)
Green	Amber	Opportunity Management
Green	Green	Scenario Modelling
Green	Red	Capability Modelling
Amber	Green	EA (Archimate)

Deliver

BusinessOptix	Signavio	Feature
Green	Red	T-Maps
Green	Red	PPM
Green	Green	Dashboards
Green	Red	SOP (incl. Assessments)
Green	Green	Model Governance
Green	Green	Integrations: BPM/PPM etc
Green	Green	Process Repository
Green	Grey	Client/Partner Libraries
Green	Green	Stakeholder Engagement
Green	Red	Export
Green	Red	Kanban

Optimize

BusinessOptix	Signavio	Feature
Green	Red	GRC
Green	Amber	Compliance
Green	Green	Audit Management
Green	Green	DTO
Green	Red	Target Operating Model
Green	Red	Policy Management
Amber	Red	CXO Dashboard
Red	Green	Live insight workbooks

Code

Color	Meaning
Green	Fully Capable
Grey	Partially Capable
Red	Low/Not Capable

General

BusinessOptix	Signavio	Feature
Green	Green	API's
Green	Green	Audit Trial
Green	Green	Multi-Language Support
Green	Green	Master Data

General

BusinessOptix	Signavio	Feature
Green	Green	SaaS (Public)
Green	Green	Single Sign On
Green	Red	White label option
Green	Green	ISMS (ISO 27001 – BSI)

Thank You