Become a Workflow Ninja and Quickly Orchestrate Your Business Processes

ibm.biz/Process-Ninja-Webinars

Stuart Jones Solution Architect Digital Business Automation <u>stuartjones@us.ibm.com</u> <u>LinkedIn</u>

Tim Pascarella Client Technical Professional Digital Business Automation <u>tmpascar@us.ibm.com</u> <u>LinkedIn</u>

Bob Spory North America Tech Sales Leader Digital Business Automation <u>spory@us.ibm.com</u> @bobspory <u>LinkedIn</u> ProcessNinja.us





#### Become a Ninja!





#### ibm.biz/Process-Ninja-Webinars

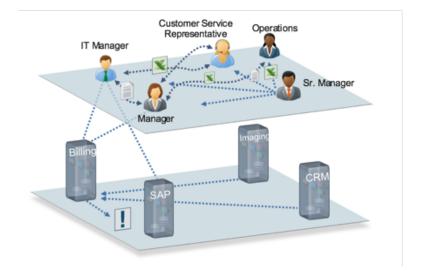
MODELING | TASKS | WORKFLOW | DECISIONS | CONTENT | CAPTURE

- Please use the *Q&A* for any questions
- You will receive an email with a recording to this webinar
- Presentation and other helpful links on the Resource List
- Connect on Twitter and LinkedIn



# Free the humans.

# Typical process weaknesses





#### Productivity

- Manual and non-value process steps
- Long waiting time between activities
- Process bottlenecks



#### **Quality & Consistency**

- Manual routing and prioritization of work tasks
- Hard-coded or manually applied business rules



#### **Compliance & Visibility**

Incomplete data or re-

Scale process by adding

keying between systems

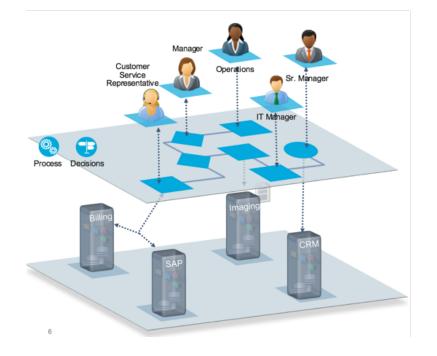
more knowledge workers

Agility

- Limited visibility of process status and performance
- Delayed insight into worker performance and quality

4

# Benefits of process automation





#### Productivity

- Automation of manual and elimination of non-value steps
- Reduction of time between steps



#### Agility

- Data integration between systems
- Improved data quality
- Process volume scalability



#### **Quality & Consistency**

- System routing and prioritization of work tasks
- Externalization of business rules



#### **Compliance & Visibility**

- Dashboards providing visibility into process status
- KPIs displaying process and worker performance

#### IBM Cloud / © 2020 IBM Corporation

Customer onboarding Benefit detection Tax calculations Audit selection

Opportunities for process automation is everywhere, in all industries

# Insurance

- Underwriting
  - Claims processing
- Services cross-sell and up-sell
- Fraud prevention and detection

#### **Banking & FSS**

- Loan origination
- Auditability
- Regulatory compliance
- Fraud prevention and detection

# Government & Education

- Eligibility determination
- Tax fraud detection
- Tax calculations
- Audit selection

Retail & Distribution

- Cross-sell and up-sell offers
- Personalized offers
- Dynamic pricing
- Product suggestions



#### **Energy & Utilities**

- Predictive maintenance
- Energy management
- Outage prediction
- Contract management

6





# Model | IBM Blueworks Live

#### **Start Documenting Quickly**

Quickly discover and document business processes and decisions in an environment designed for business users

#### Automatic Process Layout

Generates BPMN 2.0 layout and documentation, without requiring users to become standards experts



#### **Collaborate Directly**

Integrated communication enables users to share ideas and direct message



#### **Improve Processes**

Capture steps and document data to understand your process health

#### Start Digital. Stay Digital

Get rid of sticky notes, white boards, paper, and generic drawing software

#### **Centralized Process Repository**

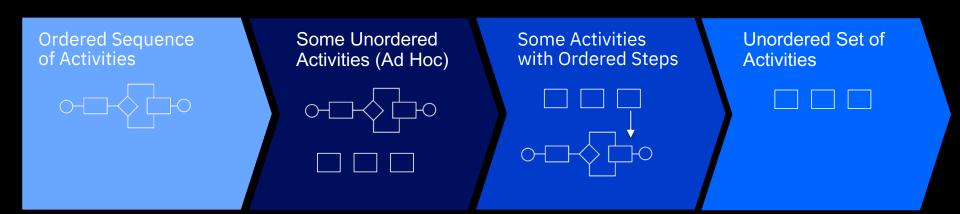
Eliminates version control and consistency issues, allowing you to see changes made over time.

#### **Brainstorm in a Cloud-Based Solution**

Nothing to download and nothing to install. Blueworks Live is a secure cloud-based solution

# Spectrum of process types









Workflow orchestration platform that supports straight-through-processing, structured processes, unstructured process and cases



#### **Combine Process & Case**

Integrated process-centric and case-centric work in repeatable business workflows to meet wider enterprise needs

# $\bigcirc$

#### **Enable Business Users**

No code/low code technology. Lower the bar for entry for all skill levels. Broader adoption for companies of all sizes



#### **Increase Visibility**

Built-in alerts and monitoring help manage and understand process performance



#### **Improve Productivity**

Orchestrate work between knowledge workers, systems, and information to improve business operations





#### **Provide Work Options**

Give options to people that do the work that needs to be done. The path will be driven by the way people work



#### **Deliver the Right Info**

Bring together, people, and content. Deliver the right information to the right person and the right time



#### Streamline Governance

Automatically declare records and manage them using full compliance rules



#### **Extend Investments**

Enhance your existing Salesforce or SAP solution. Extend automation and visibility



#### Multiple Form Factors

Available on Cloud, On-Prem or Cloud Pak for Automation Offerings



#### **Low Startup Costs**

Start projects with low startup costs, then grow and scale smoothly from initial project to enterprise-wide pro



#### Performance & Scalability

Grow confidently with a robust, secure and scalable process environment

## The Forrester Wave: Software for Digital Process Automation, Q2 2019

DPA deep vendors address the most complex process requirements while serving a less technical developer audience

Should look for providers that offer:

- Comprehensive process and case management capabilities
- Support for emerging technologies
- Modern application architecture

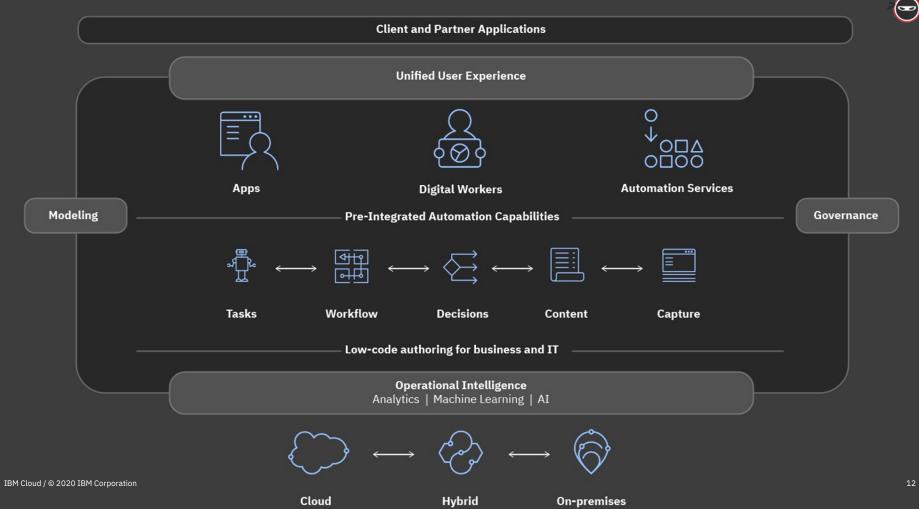
FIGURE 1 Forrester Wave™: Software For Digital Process Automation For Deep Deployments, Q2 2019

#### THE FORRESTER WAVE™

Software For Digital Process Automation For Deep Deployments 02 2019



## IBM Cloud Pak for Automation





#### **Deploy and Run on Any Cloud Platform**

Design, build, and run automation applications and services on any **cloud of your choice or on-premises** with pre-integrated automation technologies and low-code tools



#### Easy to Buy and Operate

Run the platform in one flexible package with simple, consistent licensing. Only pay for what you need. Re-allocate licenses to other capabilities. Move to cloud when ready

# Pak for Automation

**IBM** Cloud



#### Modern Deployment Option

Latest deployment option of the automation software platform, available on Red Hat OpenShift



#### Business Automation Studio

Take advantage of pre-integrated workflow, content, decisioning and capture capabilities to help you digitize and automate all types of work



#### Business Automation Insights

Collect and centralize business and system data across all platform components, gaining real-time operational performance visibility to business managers

# IBM Cloud Pak for Automation

|       | Business Automation<br>Workflow         | FileNet Content Manager                                 | Operational Decision<br>Manager         |
|-------|---|---|---|
|       | Datacap                                 | Enterprise Records                                      | Content Collector                       |
|       | Business Automation<br>Content Analyzer | Business Automation<br>Insights                         | Automation Workstream<br>Services       |
|       |   | Business Automation<br>Studio / Application<br>Designer |   |
| egend | Traditional<br>On-premises              | Cloud Native Containerized                              | Traditional & Containerized<br>Versions |
|       |   | Azure Google Cloud                                      | Private Systems                         |

# Additional Info | Care Package

Videos | Take a Test Drive | Tutorial https://www.ibm.com/demos/collection/IBM-Business-Automation-Workflow

#### Overview

IBM Automation Platform for Digital Business https://www.ibm.com/automation/ibm-automation-platform-digitalbusiness

Power Your Digital Business with Automation | White Paper https://www-01.ibm.com/common/ssi/cgibin/ssialias?htmlfid=96013096USEN

Reinventing Business With Automation | White Paper https://www.ibm.com/account/reg/us-en/signup?formid=urx-21817

IBM Business Automation Workflow https://www.ibm.com/automation/software/workflow

IBM Business Automation Workflow Demo | YouTube https://www.youtube.com/watch?time\_continue=4&v=LhSFN57J\_Ks IBM Business Process Manager Videos & Customer Case Studies | Product Web Page https://www.ibm.com/us-en/marketplace/business-process-

manager/resources

IBM Business Process Manager Demo https://www.ibm.com/account/reg/us-en/signup?formid=mrs-form-1983

IBM Business Process Management for Dummies https://www.ibm.com/account/reg/us-en/signup?formid=urx-15053

IBM Digital Business Automation v 18 Announcement Letter <u>https://www-01.ibm.com/common/ssi/cgi-</u> <u>bin/ssialias?infotype=an&subtype=ca&appname=gpateam&supplier=</u> 897&letternum=ENUS218-100

IBM Digital Business Automation v 18 Announcement | devWorks https://developer.ibm.com/bpm/2018/03/ibm-digital-businessautomation-v18-includes-bpm-business-automation-workflow/

# Additional Info | Care Package

Training | Enablement IBM BPM DTE | Videos | Hands-On Test Drive https://ibm-dte.mybluemix.net/ibm-business-automation-workflow

IBM Business Process Manager | IBM Support https://www.youtube.com/playlist?list=PL7D328AAEB82FE141

Technical Support IBM Business Process Manager Documentation on IBM Knowledge Center

https://www.ibm.com/support/knowledgecenter/SSFTN5/

IBM Business Process Manager Developer Center | devWorks https://developer.ibm.com/bpm/

IBM Business Process Manager Videos | devWorks <u>https://developer.ibm.com/bpm/videos/</u>

IBM Business Process Manager Docs | devWorks https://developer.ibm.com/bpm/docs/can-find/

IBM Business Process Manager Blogs | devWorks https://developer.ibm.com/bpm/blog IBM Business Process Manager Forum | devWorks https://developer.ibm.com/answers/smart-spaces/31/bpm.html

IBM Business Process Manager on Cloud Forum | devWorks https://developer.ibm.com/answers/topics/bpmoc.html

IBM Business Automation Workflow & UiPath Integration https://www.ibm.com/community/automation/docs/task-automationrpa/ibm-business-automation-workflow-and-uipath-integration/

#### IBM Badges

IBM Business Process Manager Introduction https://www-03.ibm.com/services/learning/ites.wss/zzen?pageType=badges&id=5bf38a9f-066b-4a46-bca0-67a26e5f7344



# Seeing is believing.



## **Cloud Key Security Features**





#### **Isolated Environment**

Each client has their own environment. No sharing of databases, VMs or servers



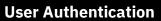
#### **Data Encryption**

All BPM on Cloud data at rest is encrypted to FIPS 140-2 standards



#### **Penetration Testing**

Annual penetration testing performed by a third party company



ጽ

Self-service user management for access, password management



#### **Operational Procedures**

The operational team follow standardized procedures ensure your environment is secure: OWASP, SSAE16 SOC, ISO 27001



#### **Secure Connectivity**

All communication is encrypted to FIPS 140-2 standards. Includes VPN for secure outbound connection to your systems of record

