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ASG-ZENITH
DIGITAL AUTOMATION PLATFORM

Actionable Automation to Modernize,
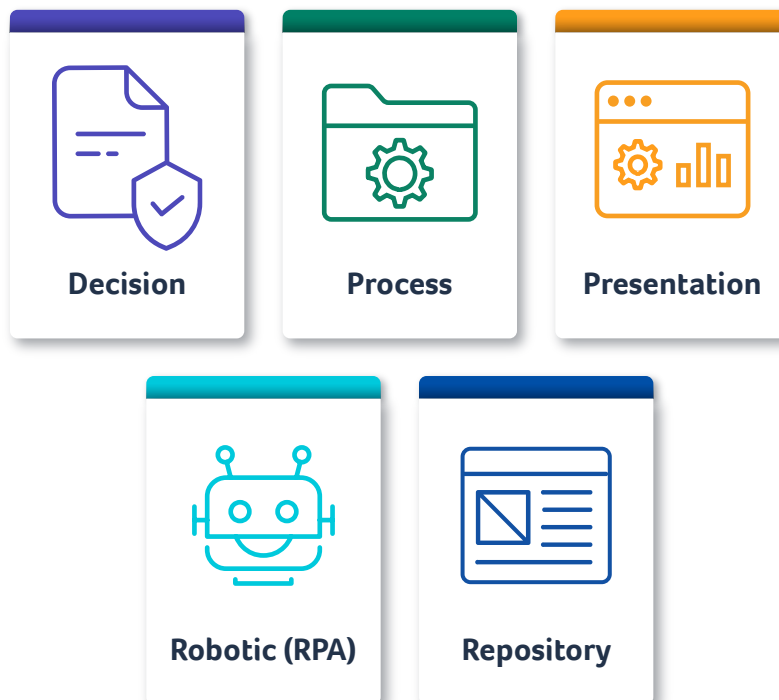Govern and Transform Content-Rich Processes

ACTIONABLE AUTOMATION TO TRANSFORM CONTENT-RICH PROCESSES

ASG-Zenith™ empowers enterprises and teams to make the complex interactions between people, content, systems and processes (content-rich processes) actionable. Purpose built to simplify content-rich process automation, ASG-Zenith enables professional and citizen developers to re-engineer and transform content-rich processes with comprehensive capabilities and a single, intuitive design experience.

Zenith's actionable automation approach goes beyond low-code / no-code solutions and enables enterprises to accelerate and scale their content-rich process automation. Zenith combines Process, Robotic, Repository, Decision and Presentation Services in one solution. Doing so arms teams with the capabilities needed to automate and govern content-rich processes spanning front-office through to back-office systems, including mainframe. Zenith's architecture supports deployments on private and public cloud, on-premise and hybrid-cloud configurations.

ASG-ZENITH
ASG-STUDIO

Decision

Process

Presentation

Robotic (RPA)

**Repository**

BENEFITS OF ZENITH

- **Achieve faster time to value** - use a single solution to rapidly design and deploy content-rich process automation and respond to sudden business changes

- **Scale digital transformations** - empower citizen developers to own and manage content-rich process automation and scale business transformation efforts

- **Lower total cost of ownership** - eliminate the need for additional tools and extend investments in existing ASG solutions to transform content-rich processes

- **Increase productivity and efficiency** - automate difficult business rules and mundane human tasks to free-up resources and improve performance and productivity

- **Mitigate governance and compliance risks** - improve and extend compliance with a governance first approach to content-rich process automation

- **Improve flexibility** - embrace flexible deployment options including SaaS, cloud, on-premise and hybrid options to scale to business and technology demands

SIMPLIFIED ACTIONABLE AUTOMATION DESIGN EXPERIENCE

ASG-Studio™ provides professional and citizen developers with one design environment to design, test and manage content-rich process automations. Teams use Studio to model and deploy simple to complex processes requiring human task automation (RPA), application integration, process and workflow orchestration (BPM) and decision making through business-rules.

ASG-Studio simplifies multi-channel experience design, including support for mobile devices. Its drag-and-drop model makes it easy for developers of all levels to construct and embed UI and process models, design and manage business rules, integrate with applications and systems, and manage and govern content and its usage.

With ASG-Studio, teams have one tool to learn and use to deliver actionable automation of content-rich processes.
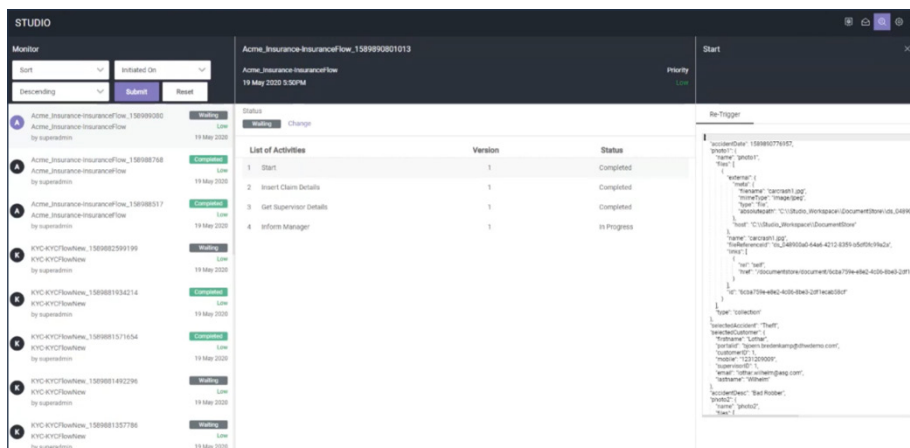
MODEL, MONITOR AND ANALYZE CONTENT-RICH PROCESSES

Zenith's Process Services provides professional and citizen developers, including business analysts and process designers, powerful and advanced process modeling support. Process Services enables teams to model, test and monitor business processes that span human-centric tasks to integration with systems, including mainframe.

Using standard Business Process Model and Notation (BPMN) gives teams, including process owners and business users, an easy means to define and understand content-rich business processes. This includes modeling how humans interact with and move processes forward and how robots execute repetitive tasks.

Process Services analysis and reporting support delivers insight to developers and process owners on process efficiency and bottlenecks. Changes to processes to improve productivity and adjustments to changing business requirements require simple drag and drop, point-and-click actions.

AUTOMATE AND SIMPLIFY MUNDANE AND REPETITIVE TASKS

Zenith's Robotic Services provides RPA capabilities to streamline, govern, and manage repetitive, mundane and time-consuming tasks. Citizen developers design bots using ASG-Studio, eliminating the need to learn additional tools to automate tasks such as interacting with desktop applications, filling out web forms and extracting metadata from documents using OCR. Zenith Robotic Services supports automating interactions with legacy applications, including mainframe, AS400 Terminal Interfaces and ERP through non-invasive manners.

Robotic Services enables teams to create attended and unattended bots that can execute in isolation and as a part of a broader Zenith managed content-rich process. Bot Central, Zenith's bot management and monitoring console, handles deployment, orchestration and management of bots. Automations created using Robotic Services can be triggered by commands, through Zenith's Trigger API, from external applications, systems and devices.

INTEGRATE, FEDERATE AND GOVERN CONTENT

Zenith Repository Services provides comprehensive content lifecycle management support for content-rich processes. Organizations familiar with ASG Mobius Content Services, the engine behind Repository Services, can extend their ability to reduce content sprawl, uniformly apply governance policies and retire costly and outdated systems while automating content-rich processes.

Repository Services enables enterprises to take a governance first approach to content-rich process automation. Teams set policy definitions to govern and mitigate compliance and privacy concerns, govern access and usage and manage retention of content in one experience. Repository Services' rich policy management and federation capabilities supports granular control of content usage, integrates content from disparate repositories and redaction of sensitive information on the fly. Teams using Repository Services can confidently automate content-rich processes that leverage sensitive information, including personally identifiable information, and attest to meeting compliance requirements and demands.

Rules-based redaction policies applied and automated to content about private individuals

DESIGN MULTI-CHANNEL EXPERIENCES

Zenith Presentation Services delivers a powerful and feature-rich visualization experience for the execution and governance of content-rich processes. Using ASG-Studio, designers can easily create, customize, and monitor visually appealing and user-friendly interfaces to meet process, content and automation requirements.

Presentation Services provides a role-based view of process automations that direct users to act and arm process owners to manage performance. Presentation Services provides a visual modeler to create rich experiences for process participants, including customers and employees. Using the Angular UI framework and Cordova Mobile, teams can model and deploy mobile experiences to engage with customers and employees via their chosen devices.
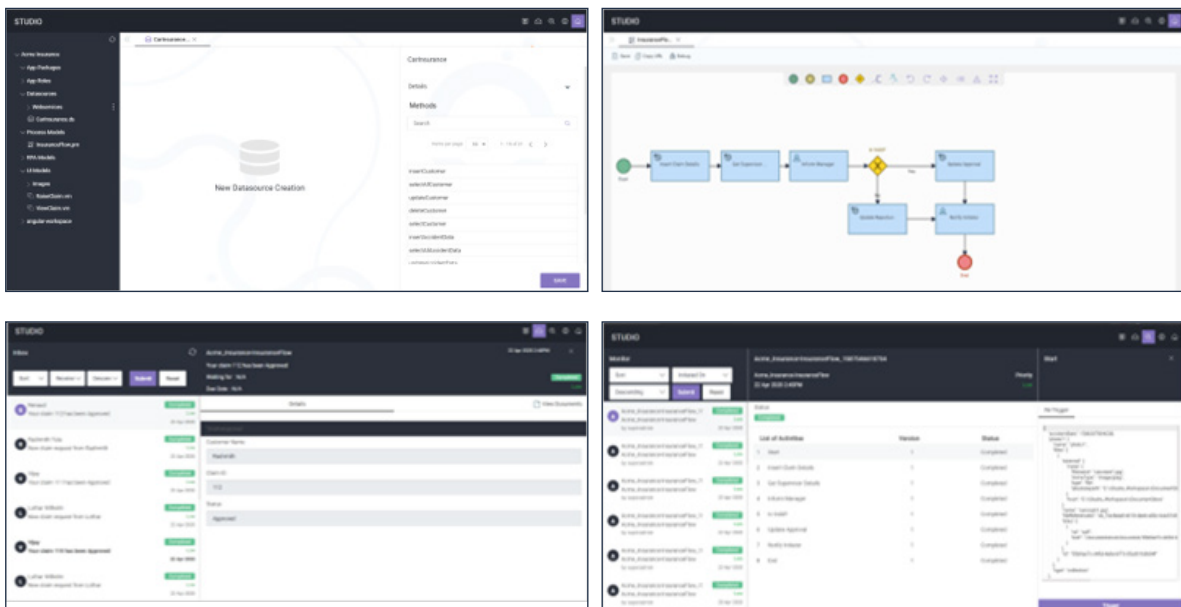
DEFINE AND MANAGE COMPLEX BUSINESS RULES

Automating complex content-rich processes requires defining and executing business rules addressing decisions normally made by humans. Zenith's Decision Services arms teams to model simple to complex business rules for use in content-rich process automations. Using ASG-Studio, citizen developers work with process owners to test and evaluate business rules to ensure alignment with business strategy. Teams can change and adjust business rules using Decision Services to improve performance without having to change the content-rich process flow.

USE CASES SUPPORTED

CONTENT-RICH PROCESS TRANSFORMATION

- Extend automation to complex human, decision, content and system intensive processes such as case management, claims processing and explanation of benefits, credit application requests and new client onboarding

- Mitigate compliance risks associated with automating processes using sensitive content and information

- Extend content-rich process automations to back office and legacy systems and applications, including mainframe

CLOUD AND HYBRID-CLOUD DEPLOYMENTS

- Embrace the cost savings, versatility and elasticity of true public, private and hybrid-cloud deployments

- Improve time-to-value and reduce investment in high cost IT infrastructure

- Leverage on-premise investments within content-rich process automations

CONTENT GOVERNANCE AND COMPLIANCE

- Manage information in compliance with information privacy laws

- Secure information by encrypting at rest

- Create and retain records of all types of content used in content-rich processes

COST REDUCTION INITIATIVES

- Decommission and consolidate aging content applications and repositories

- Automate and digitalize processes to reduce operational costs

- Eliminate disparate and redundant process tools and consolidate to a single design studio

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ASG Technologies is a global software company providing the only integrated platform and flexible end to end solution for the information powered enterprise. ASG is the only solutions provider for both Information Management and IT Systems and has over 3,500 customers worldwide. To learn more visit www.asg.com.

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ASG-Zenith-Brochure_20210204en