





# Al drive

### Al-driven software for Autonomous IT Operations

# **Business Challenges**

Today, the unmet need of enterprises is an agile, resilient and efficient enterprise IT to meet the customers' expectation of a great digital experience. In reality, the IT teams face numerous challenges like understanding the infrastructure complexities, long delays in isolating and resolving IT faults and inconsistent and variable quality of operations. Due to lack of end-to-end visibility of the IT landscape and persistent reliance on legacy tools for IT functions, the operations teams mostly respond reactively and are unable to predict and prevent IT problems. There is also a heavy reliance on people and tacit knowledge thereby increasing the operational risk of human error.

# **Digitate Solution**

ignio™ AlOps is an Al driven software that judiciously combines Enterprise IT context, insights and automated actions to deliver resilient, agile and autonomous IT operations across hybrid environments, while eliminating repetitive manual processes and contentious war rooms.

It detects and assesses the deviation in system behavior, triages and resolves the incidents, predicts the future state and prescribes actions proactively to prevent any disruptions of datacenter operations.



Fig. 1- Core capabilities of ignio™ AlOps

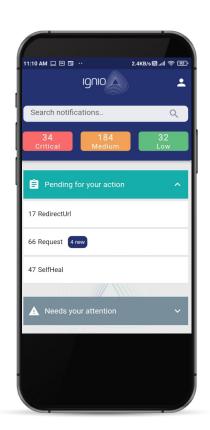
## **Key Features**

- Creates a comprehensive graph model of IT, connecting applications to platforms to infrastructure
- Identifies changes, trends, patterns, and outliers
- Detects anomalies based on normal behavior profiles
- Predicts alerts based on observed trends and prioritizes them based on business impact
- Suppresses redundant or false alerts intelligently
- Aggregates correlated alerts using industry-leading rule, case and model-based reasoning patterns
- Al-based automated root cause analysis and self-heal of incidents
- Best in class, model-driven adaptive automation; pre-built, ready-to-use end-to-end automation for over 40 technologies
- Predicts problems and eliminates them proactively
- Automated patch management and prediction of issues due to patches
- Updated Health check dashboard indicating change in configuration parameters
- Proactive compliance controls for on-premise and cloud environments with over 5500 OOB compliance controls supporting industry benchmarks
- Automated remediation support of compliance failures with over 1000 pre-built fixes
- Mobile App support for notification and remediation of issues
- Omni channel experience for Collaboration room
- Proactive problem identification and performance and capacity optimization for infrastructure, services and cloud
- Cloud Cost Management and Optimization
- Cloud Governance and Visibility
- Service availability and incident management



### **Product Details**

- Learns context and provides a single source of truth about enterprises' IT landscape. ignio AlOps assimilates data from technology-specific sources, application logs, monitoring tools and infrastructure inventories to create an end-to-end view that connects applications to middleware to infrastructure. It profiles the dynamic data and self-learns normal behavior of IT components to provide deeper visibility into the IT landscape.
- Manages alerts and draws human attention to just the right alerts at the right time. ignio provides an end-to-end intelligent alert management solution that predicts, filters, prioritizes, correlates, aggregates and resolves alerts autonomously. It correlates alerts and prioritizes them based on their inferred risk and business impact. By discovering and self-learning rules from alert data and learning from user based feedback, ignio continually enhances its own ability to manage alerts.
- Handles incidents rapidly with a first time-right diagnosis and action prescription.
   Automates triaging using advanced Al-based reasoning techniques to identify the root cause of an incident. ignio leverages the enterprise IT context to identify and prescribe the best action for an incident. For incidents that need to be handled manually, it autocreates collaboration rooms for accelerated data and insights-driven incident triage and resolution. ignio performs expert resolver analysis for intelligently identifying the best expert in the team for collaborating with ignio to handle a given ticket. With ignio mobile App get notified about critical issues and take corrective actions on the go.
- Performs end-to-end technology lifecycle activities autonomously. ignio comes with
  thousands of pre-built automation libraries covering technology lifecycle activities
  such as patching, provisioning, validation, configuration, compliance management,
  backup and restore spanning across 40+ technologies. ignio constructs automation
  procedures on-the-fly which are context specific, making the automation adaptive
  and intelligent in nature. By leveraging ignio's IDE, Studio, it also allows customization
  and extension of pre-built automation knowledge to accommodate enterprise specific
  automation needs.
- Proactively prescribes actions to continually improve operations. ignio performance
  and capacity solution leverages ML to provide key capacity insights which helps
  identify risks and opportunities with recommendations for optimizing infrastructure
  and service capacity proactively.



Now expedite your real-time IT operations with ignio Mobile App

GET NOTIFIED AND ACT ON THE GO!

Apart from on-prem and Cloud hosted deployment models, ignio AlOps is also available as a scalable, cloud-hosted software-as-a-service (SaaS) with a flexible pay-per-use payment model. Get your SaaS instance running in just 1-2 days. Benefits range from low up-front costs, hassle-free patches and latest upgrades, 99.9% service availability, encrypted data stores and anytime, anywhere accessibility.

# ignio AlOps Value Proposition



Fig. 2 - ignio™ AlOps : Translating Features to Customer Values





Best Application of AI in the Enterprise - US & UK



Category



EMA Radar for AlOps

Best Overall Al Company of the Year

THE INTERNATIONAL BUSINESS AWARDS

Software Company



Most Innovative Tech Company of the Year



Fastest Growing Software Company of the Year



Software Defined

### **Digitate Offices**

#### **North America**

5201 Great America Parkway, Suite 522 Santa Clara, California 95054 USA

#### Asia

Sahyadri Park, Plot No. 2 & 3 Rajiv Gandhi Infotech Park, Phase-III Hinjewadi, Pune - 411057 Maharashtra





### **Testimonials**

"Digitate successfully delivers on its vision for "autonomous IT operations" with ignio AIOps. The platform provides observability, as well as predictive and prescriptive insights to enable actions ranging from remediation, to change impact analysis and capacity planning across the full IT infrastructure. It does this through thousands of prebuilt, out-of-the-box automation options combined with an extensive library of AI/ML algorithms."

- EMA Radar for AIOps

"Excellent AIOPS product to reduce IT operational cost"

Application Architect,
 Leading Manufacturing Company

"ignio has the flexibility to be implemented in any size organisation, and handle well complex environments where security restrictions in place. We use Ignio to automate, incidents, requests and change governance, and this is working well and saving approximately 5800 man hours a year."

- Senior Product Manager, Leading Banking and Financial Services Company

"Best AI Ops Platform!! We are currently using ignio AIOps in Production Operations for proactive and predictive monitoring as well as self-healing to manage alerts and incidents autonomously."

IT Manager, Retail Company

Digitate is a leading software provider bringing agility, assurance, and resiliency to IT and business operations. ignio<sup>TM</sup>, an award-winning AlOps software, reimagines enterprise IT and business landscape with its unique and innovative closed-loop approach that combines context, insights and intelligent automation to autonomously resolve and prevent issues. ignio's customers span across industry verticals and include large, global enterprises that are leaders and innovators in their respective industries. Digitate is headquartered in Santa Clara, California, USA and Pune, India.