

# Observe

An add-on module of ignio™ AIOps for observability that derives actionable insights from machine data

*Today's hyper-connected businesses use different monitoring tools for various IT infrastructure components, including networks, servers, databases, and more. However, these tools operate in silos and often are not compatible with new and emerging technologies. There is a need for a single comprehensive tool that monitors everything and is adaptable to new technologies.*

## Business Challenges

- Heterogeneous tools for monitoring different technologies and applications
- Long delays in detecting, isolating, and resolving IT issues
- Excessive maintenance time spent assuring uptime and performance
- Inefficient utilization of IT resources

## Our Solution

ignio™ Observe is an add-on module of ignio™ AIOps that derives actionable insights from machine data. It utilizes ML algorithms to mine distinct patterns from log files of historical data; it also monitors metrics from various technology stacks. ignio™ Observe raises events based on rules and dynamic thresholds configured for different technologies and metrics. Then it prioritizes events and acts autonomously on alerts, based on pre-defined rules.

ignio Observe's comprehensive dashboards enable holistic observability of your IT infrastructure. That way, IT operations teams can manage and utilize available resources more efficiently.

## Key Features

- **Logs Observability**  
Mine logs to detect distinct patterns and read logs from multiple sources in real-time to raise events
- **Network Observability**  
Agentless network observability for wide range of service providers and devices
- **Events Observability**  
Superior noise reduction with OOB rules and integration with third-party event management tools
- **Metrics Observability**  
Collect metrics to monitor availability and performance using dynamic thresholds



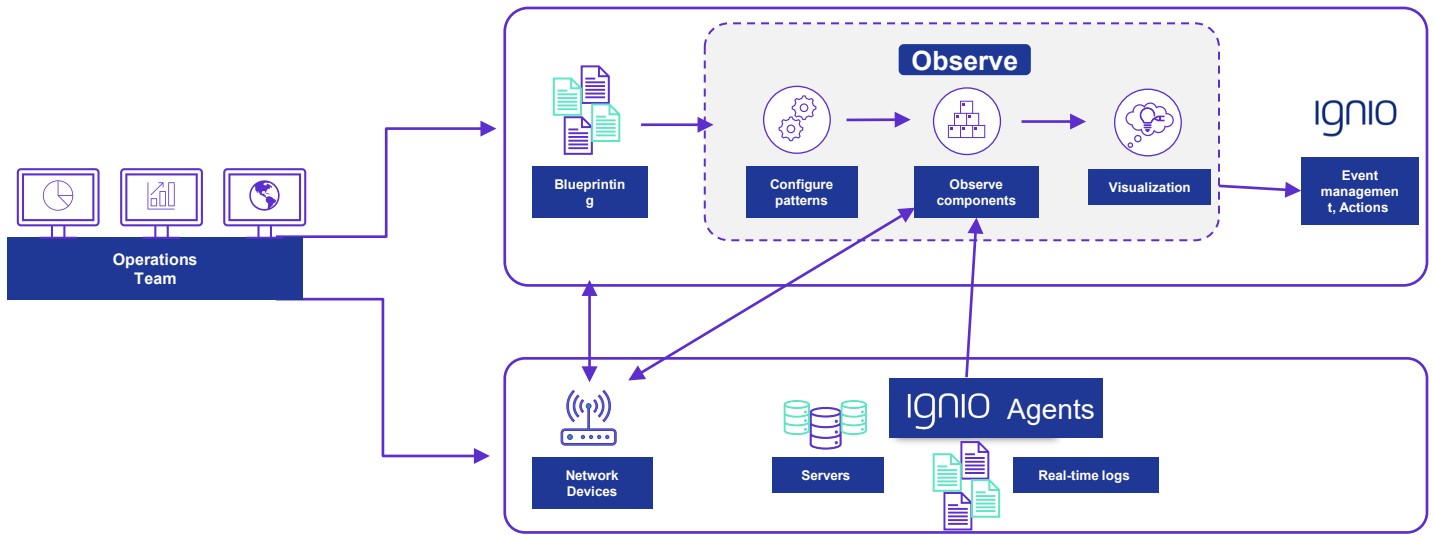
# How It Works

ignio™ Observe acts as a central layer of intelligence that sits on top of the command center. It connects to different technology components of the enterprise landscape (applications, computing, networks, storage layers, and more) to collect metrics.

To set up observability, after blueprinting the target applications and collecting log files, the command center team can feed those logs into Observe. Then Observe will mine millions of log lines and identify distinct, actionable patterns. With these insights, users can choose patterns to monitor through UI for enabling real-time log observability.

ignio™ Observe also performs metrics, network, and availability monitoring, and raises events based on dynamic thresholds. It installs, configures, and initiates Observe agents in all the application servers for alert detection.


Once the alert gets detected due to pattern match with real-time log data or threshold breach, an event is sent to ignio™ event management via Observe aggregator (Observe components). ignio™ Observe with ignio™ AIOps can resolve the issues autonomously by self-healing the actionable alerts.



## Value Benefits



**Improved observability and monitoring**



**Higher uptime**



**Enhanced efficiency of IT operations**



**Powerful and insightful visualization**



Digitate is a leading software provider bringing agility, assurance, and resiliency to IT and business operations. ignio™, an award-winning AIOps 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.

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