

# TECHNOLOGY OVERVIEW

## TECHNOLOGY PLATFORM

Any hosted service, like a well designed and constructed building, needs a solid foundation to hold up to the stress of constant use and growth. Our technology and solutions are based on the simple and affordable Software-as-a-Service (SaaS) model, with subscription-based services. They are leveraged by the proprietary technology and algorithms - known as Argonomics™ - that makes it affordable, easy, and convenient for businesses of all sizes to utilize.

At the core of AR Surveillance™, the Argonomics algorithmic engine integrates vast datasets from a portfolio of trusted third-party sources to produce synthesized commercial risk profiles with easy-to-understand multi-dimensional performance metrics and risk indicators.

In addition to pertinent financial, cyber, and legal data, Argonomics makes available insights from sources such as FinCEN, OFAC, CFPB, and leading industry news sources.

With this intelligence and insight, AR Surveillance provides continuous monitoring 24/7/365 with actionable alerts for material events and changes taking place within a third-party portfolio.

## Application Architecture



### Cloud Servers Hosted on Rackspace (USA)

Improved Business Continuity  
System Scalability  
Availability



### Development/Technology Stack (LEMP)

Linux  
Nginx  
MySQL  
PHP



### Development & Deployment Control

Git version control  
Zero downtime deployments



### Code Base Protection

Atlassian/Bitbucket Repositories



### RESTful APIs

Quick deployment for System Integrations



### External Security Analysis

Highly rated industry standards

## GET STARTED TODAY!

# DASHBOARD

Our technology platform is designed to obtain, analyze, and monitor disparate third-party data and present it in an easy-to-understand, actionable format. Our color-coded dashboard provides each subscriber with a straight-forward overview on the financial and business health of their monitored companies— whether they are customers, vendors, suppliers, prospects or simply themselves.



# OUR PROPRIETARY PROCESS



## 1. Capture

Originating from thousands of data points across multiple vetted financial, industry, and news sources 24/7/365, critical information is captured and monitored.



## 2. Analyze

Next, we apply our Argonomics business intelligence and analytics algorithms and calculations, to extract actionable insights from raw data.



## 3. Deliver

Results are presented in easy to use and secure dashboards keep all information organized and readily available for on-demand review.



## TECHNICAL HIGHLIGHTS

- SaaS (Software as a Service) delivery to your local desktop, laptop or mobile device web browser
- Cloud-hosted: protection and stability of Hosted servers
- 99.9% uptime reliability
- Strong data integrity
- Scalable architecture
- Secure access to dashboards
- Hierarchy of roles and permissions
- Documented APIs
- Reports on-demand
- Bulk uploading for rapid onboarding
- PCI Compliant credit card processing
- LEMP stack model web services
- Optional ACH/RDC modules
- Custom syntax analysis

