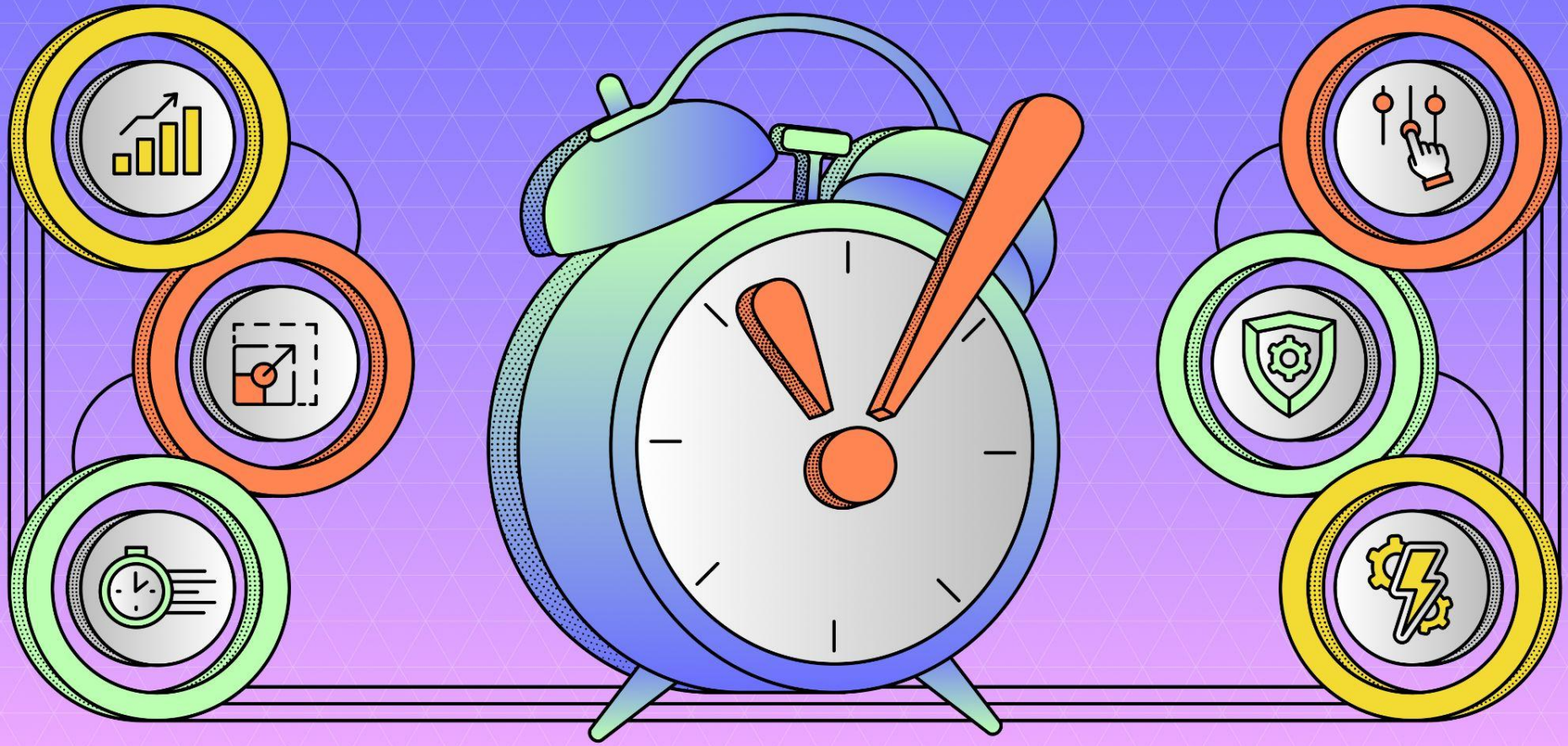
Resolve To Increase Industrial Efficiency With Ignition



Today's Speakers

Travis Cox
Chief Technology Evangelist
Inductive Automation

Gopinath PS
Deputy Managing Director
BASE Automation

Frank Costa
Manager
Sandalwood Engineering & Ergonomics

Agenda

- About Inductive Automation and Ignition
- Plant Floor Efficiency
- Data, Visibility & Decision Efficiency
- Engineering & Development Efficiency
- Scaling & Standardization Across Sites
- IT & Enterprise Efficiency
- Final Takeaway
- Q&A

About Inductive Automation

About Ignition

Connect, Design, and Deploy Without Limits

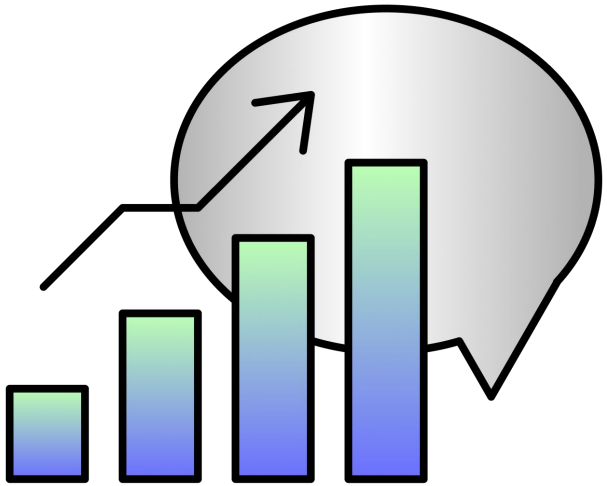
- One central hub for the plant floor and beyond
- Build any kind of industrial application
- Web-deploy to desktops, industrial displays & mobile devices
- Unlimited licensing
- Cross-platform compatibility
- Industrial-strength security & stability

Ignition® by inductive automation

The Unlimited Platform for Enterprise Integration, Industrial Applications, and More

Ready to Improve Efficiency in 2026?

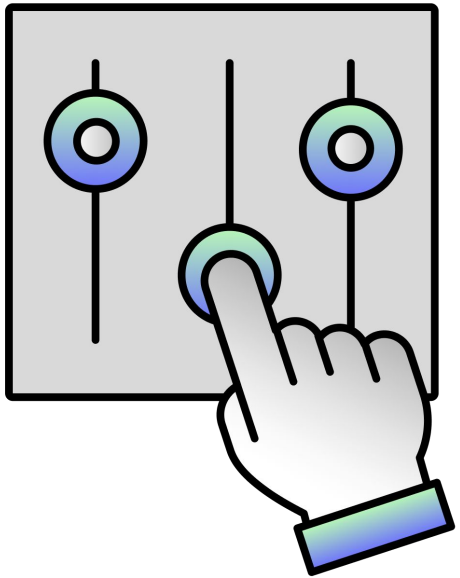
- Have challenges like siloed data, outdated systems, lack of standardization, harsh environments, or difficult integration or deployment stopped you before?
- Rise above the roadblocks with Ignition.
- Let’s discuss proven ways to unlock efficiency across your entire enterprise!



Plant Floor Efficiency

Where have you seen Ignition make the biggest impact on plant-floor efficiency?

- Operator workflow modernization
- Mobile access
- Alarm response automation / downtime reduction
- Communication & coordination improvements
- Production line flexibility or speed increases
- Or in another way?



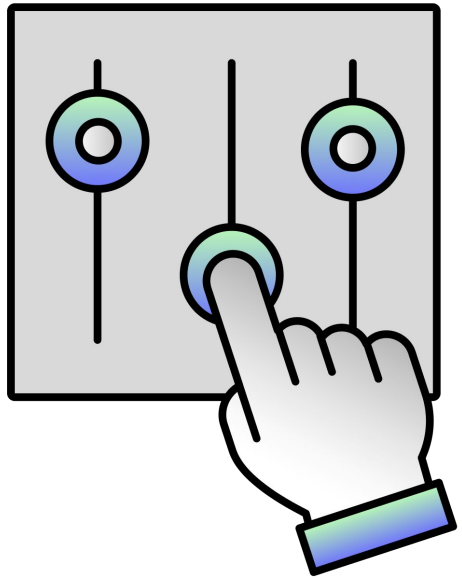
Plant Floor Efficiency

Gopinath (BASE):

- Operator workflow modernization
- Alarm response automation / downtime reduction

Frank (Sandalwood):

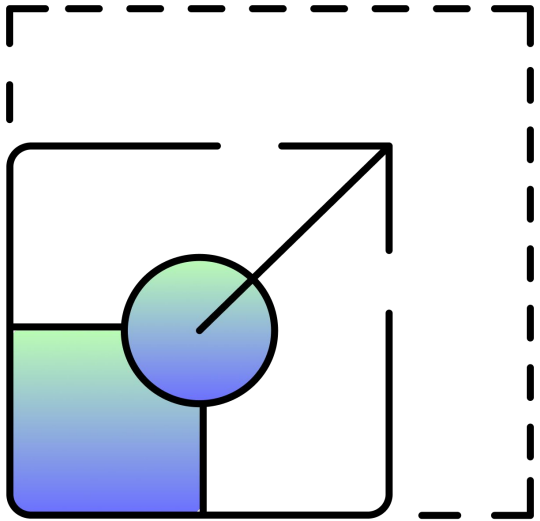
- Context-aware HMI design with Ignition
  - Dynamic screen composition
  - Configuration-driven logic (not hardcoding)
- Enhanced fault handling & operator engagement
- Operational impact



Data, Visibility & Decision Efficiency

How does Ignition change the way organizations collect, manage, and use real-time data for operational decisions?

- Real-time visibility
- Advanced analytics / dashboards
- Eliminated paper processes
- Improved scheduling and planning
- Better traceability and data integrity
- Or in another way?



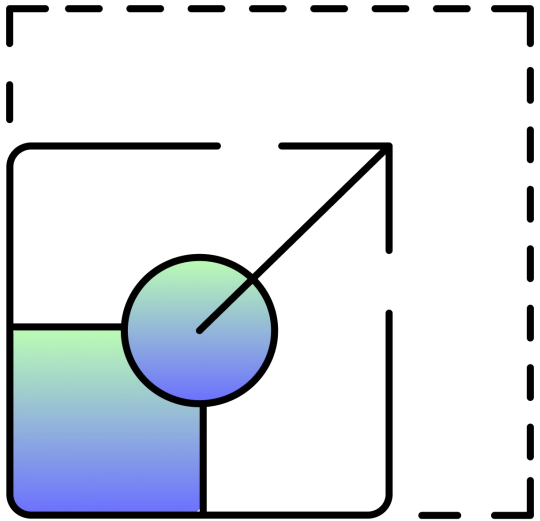
Data, Visibility & Decision Efficiency

Frank (Sandalwood):

- Rapid time-to-value with Ignition SCADA
- Day-One decision enablement
- Digitizing shop floor processes
- Automated aggregation & insight generation

Gopinath (BASE):

- Real-time visibility & eliminating paper
- Advanced analytics / dashboards



Engineering & Development Efficiency

Ignition is known for speeding up engineering. What aspects contribute most to faster development and deployment in your projects?

- UDTs, templates, reusable components
- Fast deployment & agile upgrades
- Reduced engineering hours
- Empowering internal teams
- Repeatable architectures across sites
- Or in another way?

Engineering & Development Efficiency

Gopinath (BASE):

- UDTs, templates & reusable components
- Fast deployment & agile upgrades
- Empowering internal teams

Frank (Sandalwood):

- Unified Namespace as a foundation
- UNS-aligned UDT design
- Decoupling data acquisition from visualization

Scaling & Standardization Across Sites

How do you see Ignition helping organizations standardize and scale solutions across multiple lines, plants, or global operations?

- Standard HMIs, project structures, libraries
- Central management
- Consistent user experience
- Faster replication across plants
- Or in another way?

Scaling & Standardization Across Sites

Frank (Sandalwood):

- Unified data ingestion & normalization
- Rule-based asset allocation
- Dynamic, UNS/UDT-driven visualization

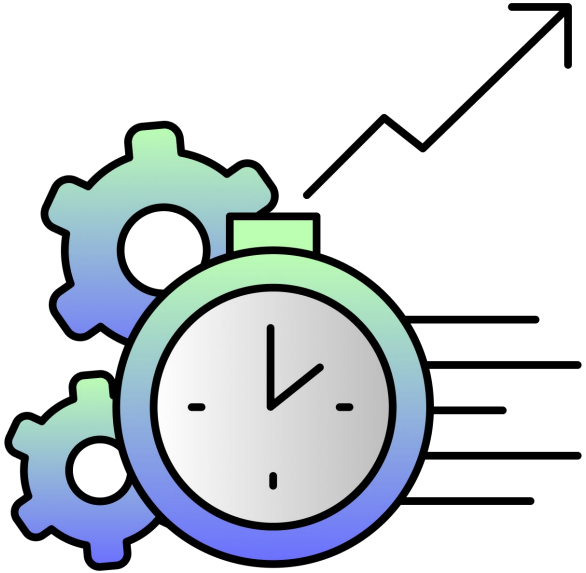
Gopinath (BASE):

- Standard HMIs & project structures
- Central management & faster replication

IT & Enterprise Efficiency

From an enterprise or IT perspective, what makes Ignition easier to deploy, maintain, and integrate than traditional systems?

- Simplified architecture
- Security best practices
- Unlimited licensing
- Integration with third-party systems
- Supporting enterprise data strategies like UNS
- Or in another way?



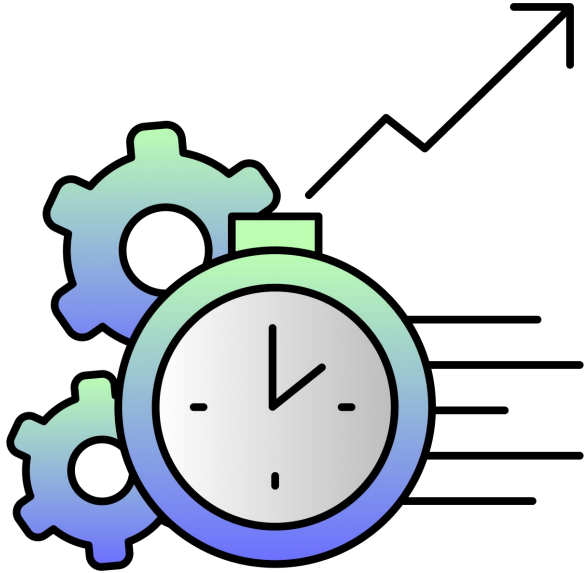
IT & Enterprise Efficiency

Gopinath (BASE):

- Architecture & security
- Integration with third-party systems

Frank (Sandalwood):

- An OT platform built on IT principles
  - Enterprise-ready architecture
  - Security aligned with IT best practices
- Open, non-proprietary ecosystem
- Licensing that enables growth, not constraints



Final Takeaway

If a manufacturer's top 2026 goal is efficiency, why should they consider Ignition?

Ready To Try Ignition For Yourself?

Download the full version for free at:

inductiveautomation.com

inductiveuniversity.com

Ignition User Manual also available at:
docs.inductiveautomation.com

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Questions & Answers

Ignition by inductive automation

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