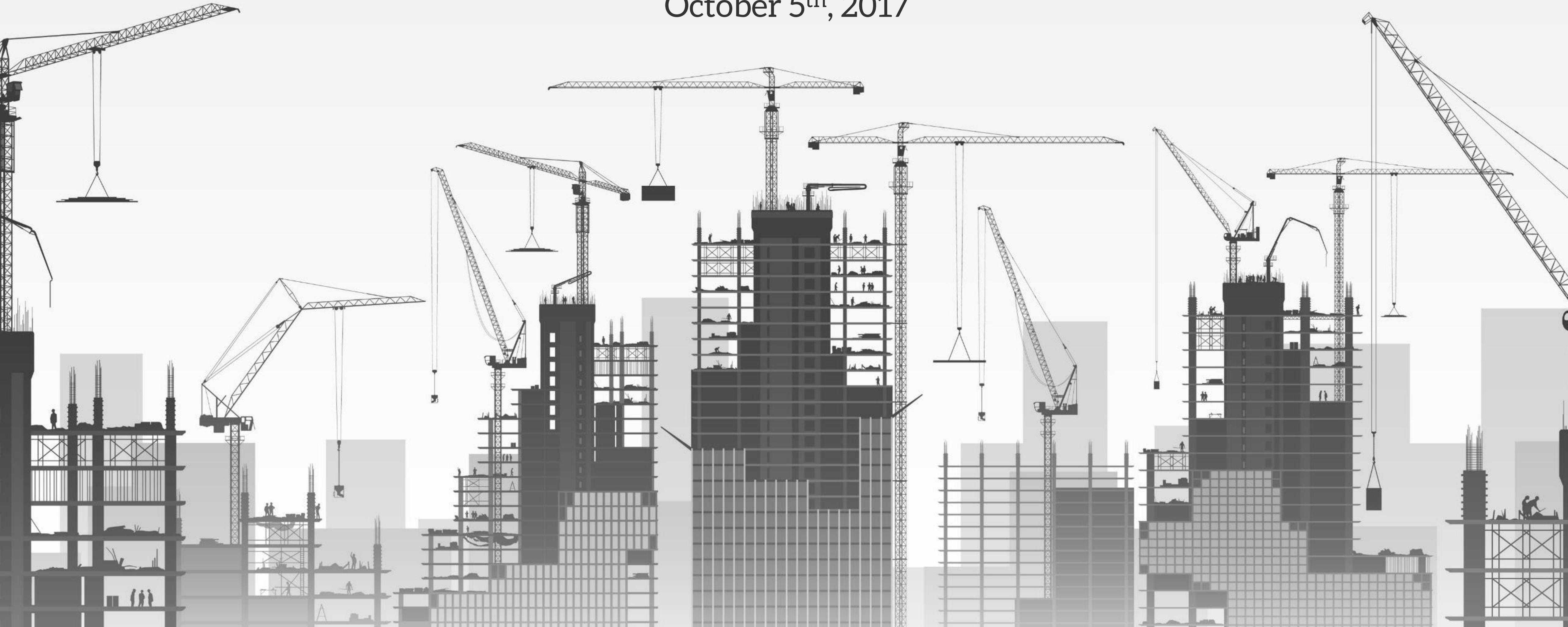




## Webinar Event

# Leveraging Technology to Improve Safety in Construction

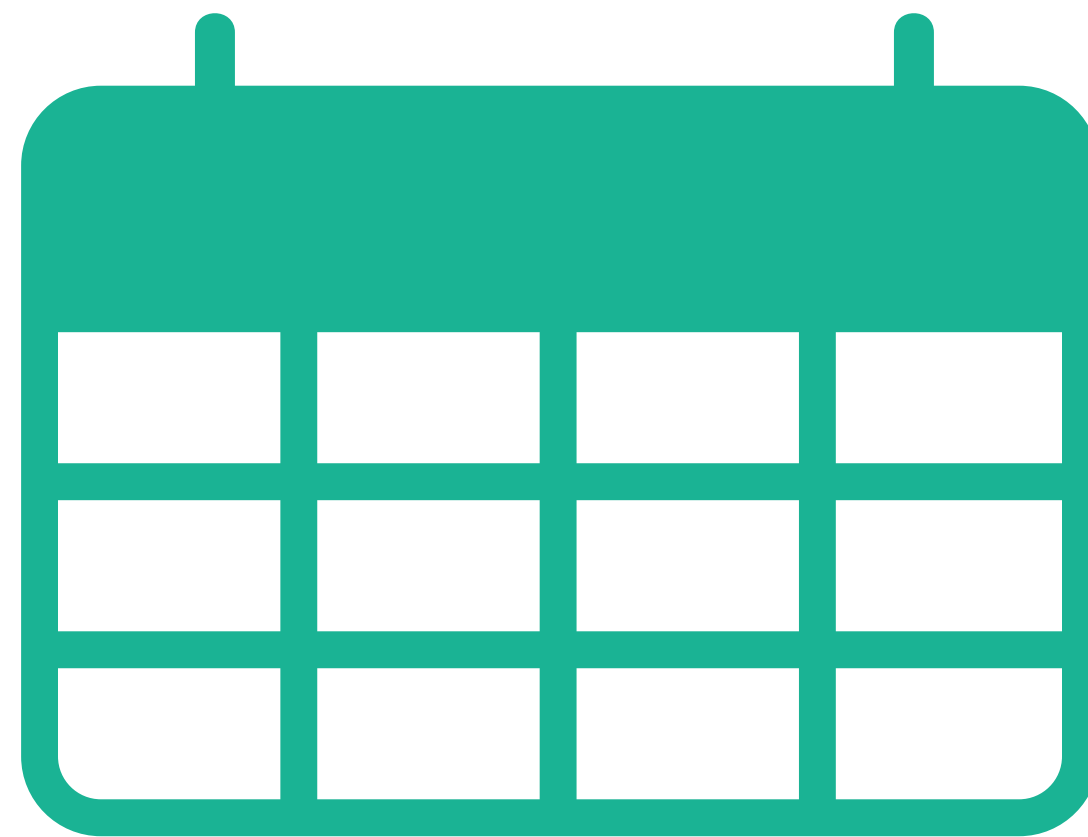
October 5<sup>th</sup>, 2017



A **successful** project is one that meets business objectives and is:



Completed  
**safely**



Completed  
**on time**



Completed  
**within budget**

The background of the image shows two dark-colored hard hats resting on a rough, light-colored rock surface. The lighting creates strong shadows, emphasizing the texture of the rock and the shape of the helmets. A semi-transparent white rounded rectangle is centered over the image, containing the text.

# 205k

**injuries** are  
recorded annually  
in the US

Source: OSHA

Businesses spend **\$170 billion** a year on **costs** associated with occupational injuries and illnesses.

Source: U.S Department of Labor





But workplaces that establish EHS & quality management systems can **reduce** their injury and illness costs by **20% to 40%**

Source: U.S Department of Labor

# How?



Improve reporting efficiency and accuracy



Ensure compliance with regulations



Improve workflow and notification processes



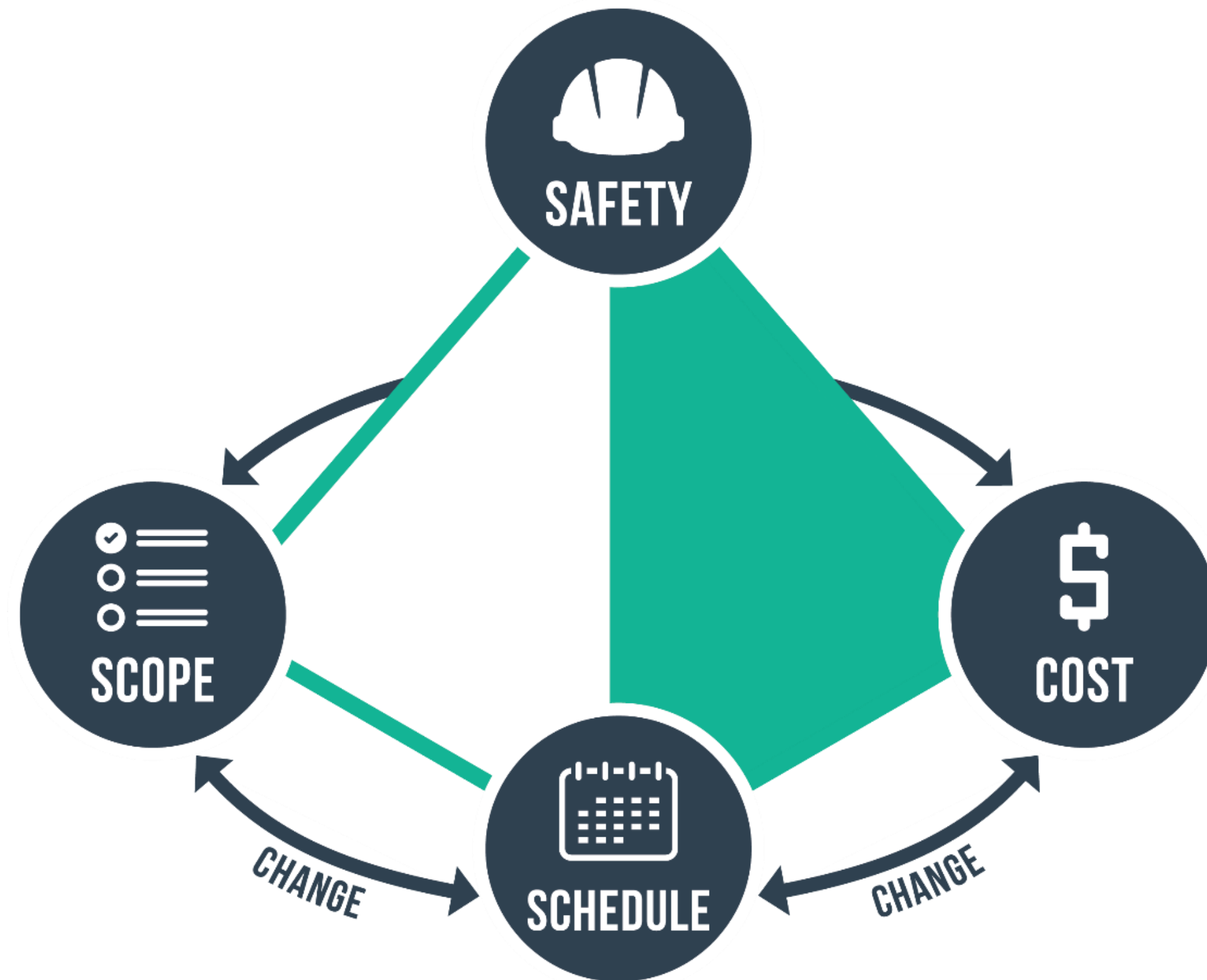
Leverage business intelligence to assess leading indicators and trends



Improve effectiveness of EHS training initiatives & corrective actions



# Fully integrated



cloud**epc**

- ◆ Cost Management
- ◆ Progress & Performance (Earned Value Management)
- ◆ Change Management
- ◆ Environmental, Health and Safety Management (EHS)
- ◆ Quality Auditing
- ◆ Interactive Business Intelligence Dashboards
- ◆ Action Items & Meeting Minutes
- ◆ Schedule interface (P6, MS Project)

# Challenges.

Predicting



Analyzing



Communicating



# Analyzing.



## Challenges

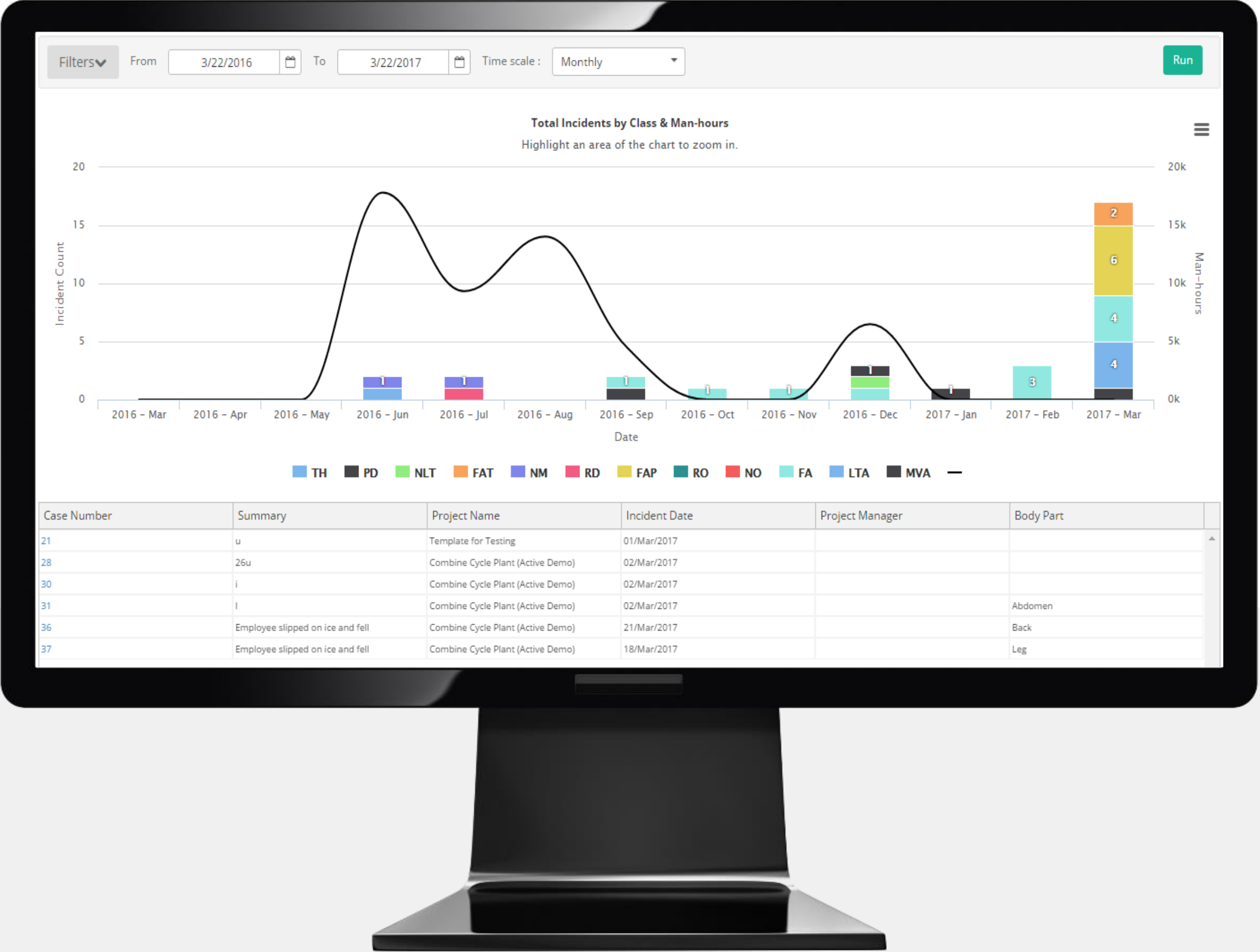
- Reporting incidents easily / efficiently
- Collecting valuable data
- Lacking efficient analytical tools
- Analyzing trends across an organization

## Key Risk

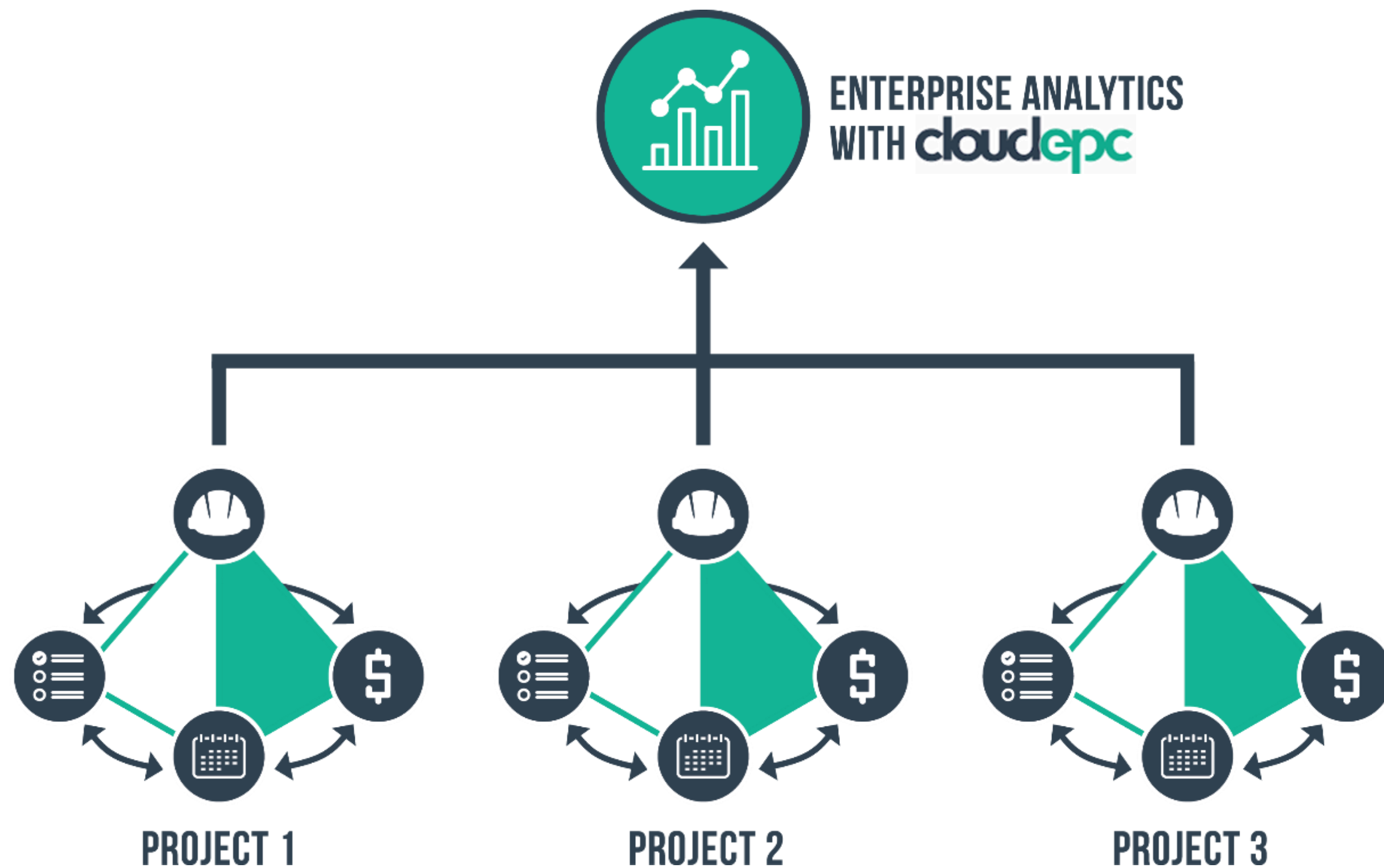
Repeating safety incidents with similar root cause.

# Safety incident analysis

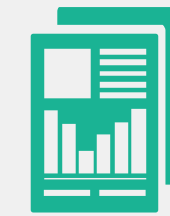
Evaluate your safety incidents by classification and quickly explore the safety incident & root-cause analysis report.



# All Enterprise.



Monitor Leading Project Indicators in Real Time

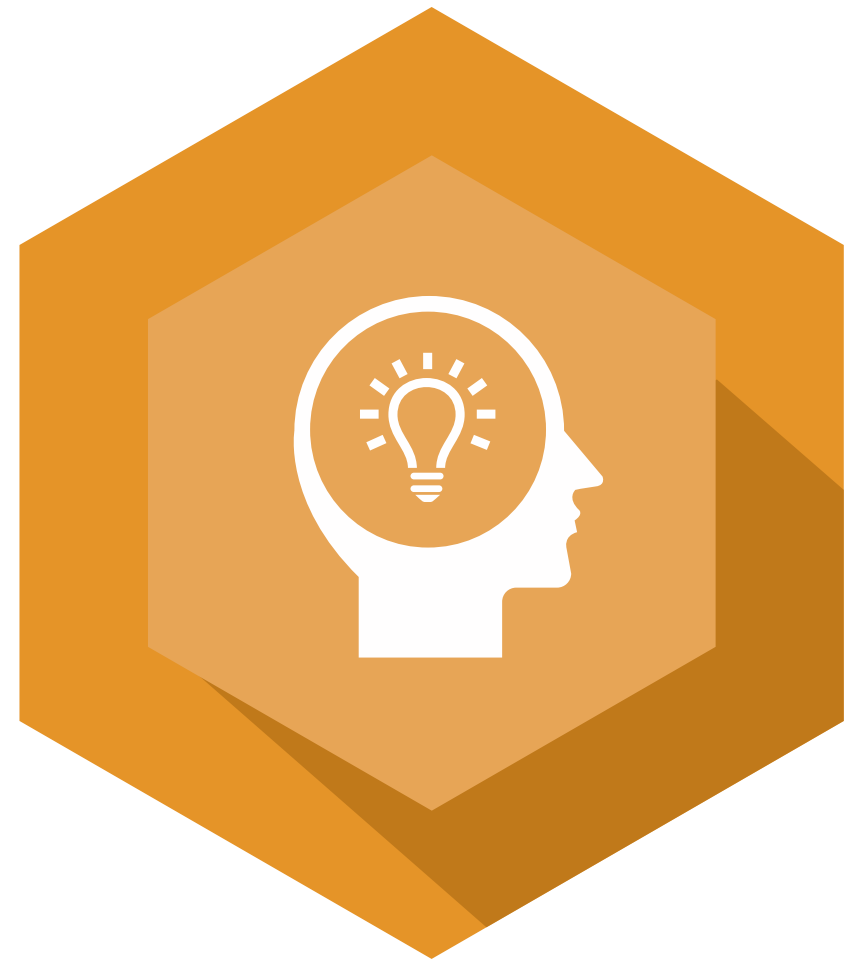


Standardize Reporting Within Your Organization



Utilize Historical Project Data To Support Estimates and Manage Risk

# Predicting.



## Challenges

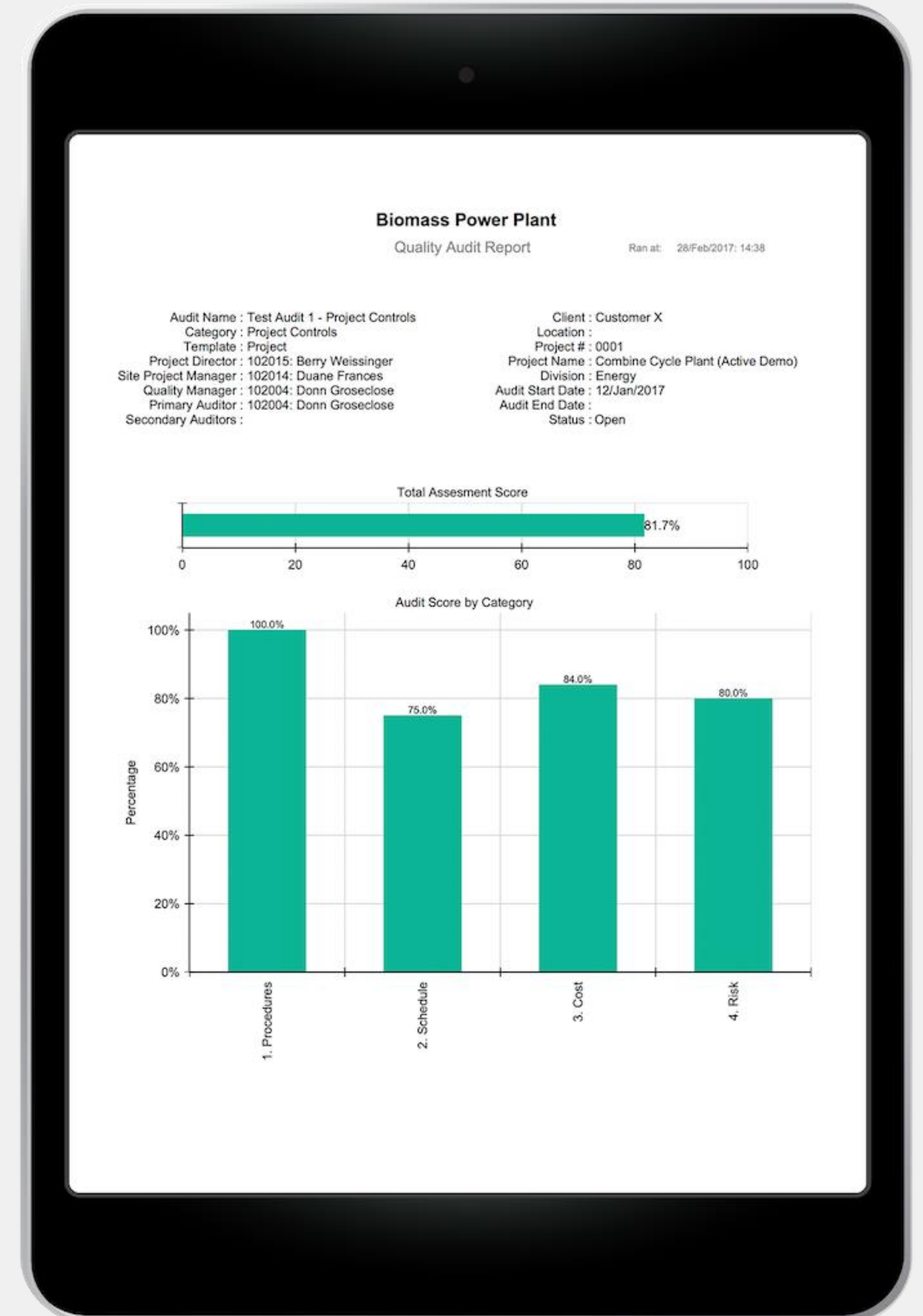
- Exposing leading safety indicators
- Using indicators to help identify key risk areas
- Comparing trends across an organization

## Key Risk

Overlooking existing hazards will likely result in a future safety incident.

# Quality audits.

- Establish standardized enterprise level templates driven by a Q&A structure
- Apply custom weighting criteria to each question to elevate importance
- Easily record custom notes, corrective actions and lessons learned
- Quantify question scoring using the observed vs. compliant tracking tool
- Assign questions to unlimited custom categories created and managed by you
- Assign corrective actions to responsible parties for follow-up response tracking
- Generate quick QA reports & review scoring in a graphical dashboard



# Communicating.



## Challenges

- Slow response time
- Lack of awareness
- Implementing corrective actions

## Key Risk

Late or ineffective corrective actions will not successfully mitigate safety hazards.

# Seamless collaboration.

Push notifications for instant alerts on safety incidents



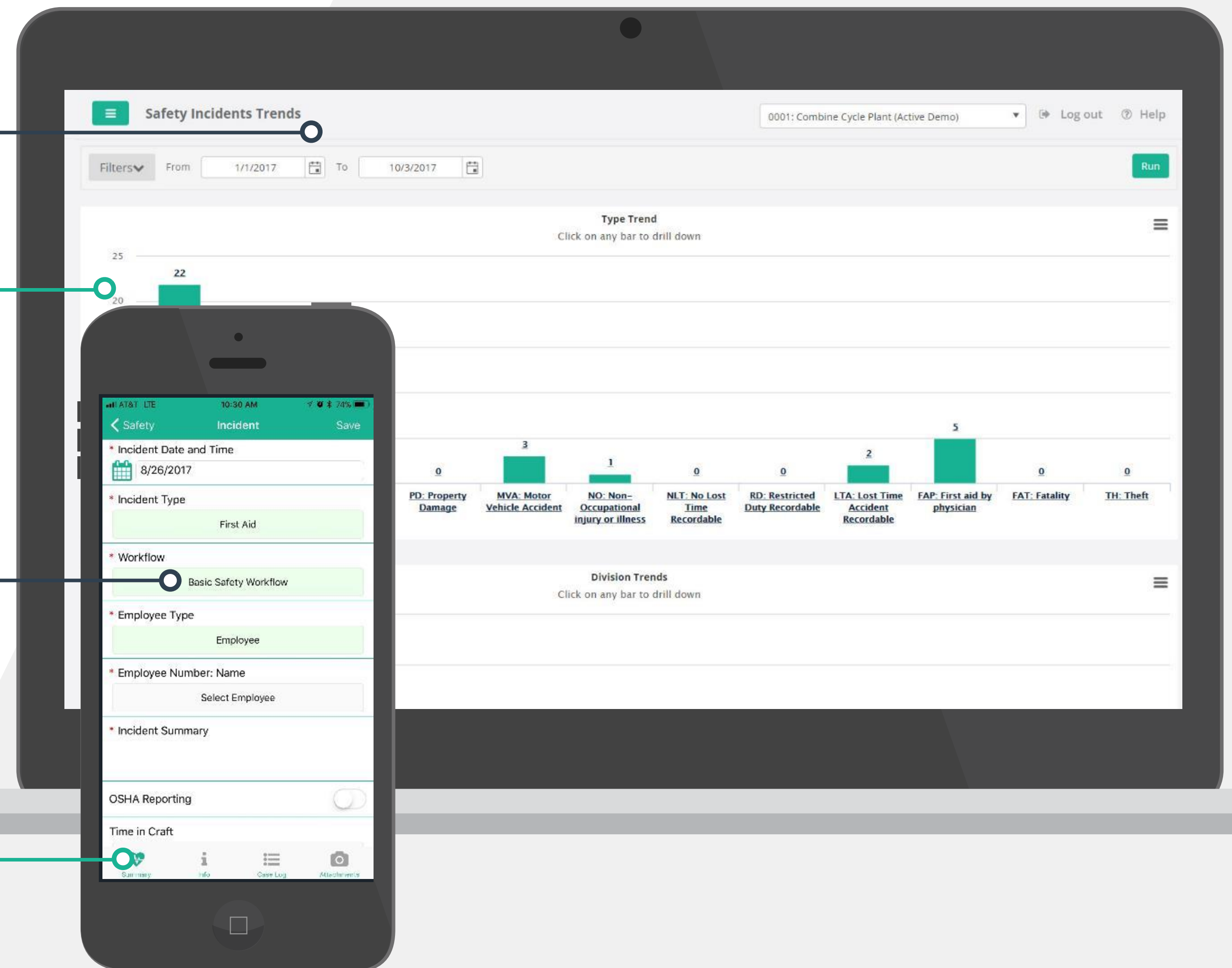
Track and assign corrective actions with due dates and email reminders



Intuitive interface for increased efficiency and user adoption



Upload media and notes from mobile device for seamless project team collaboration



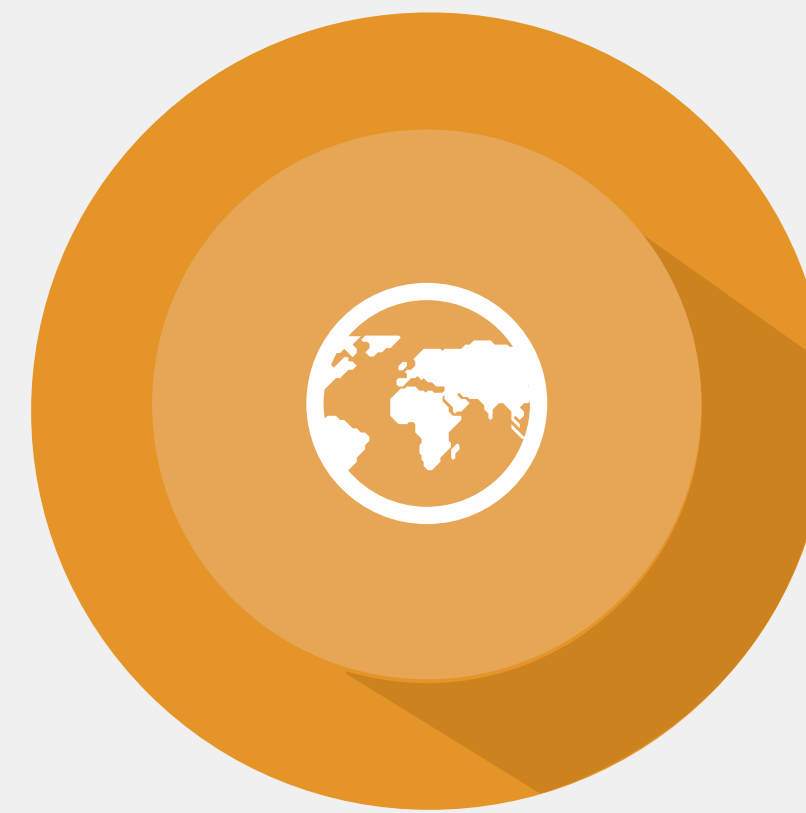
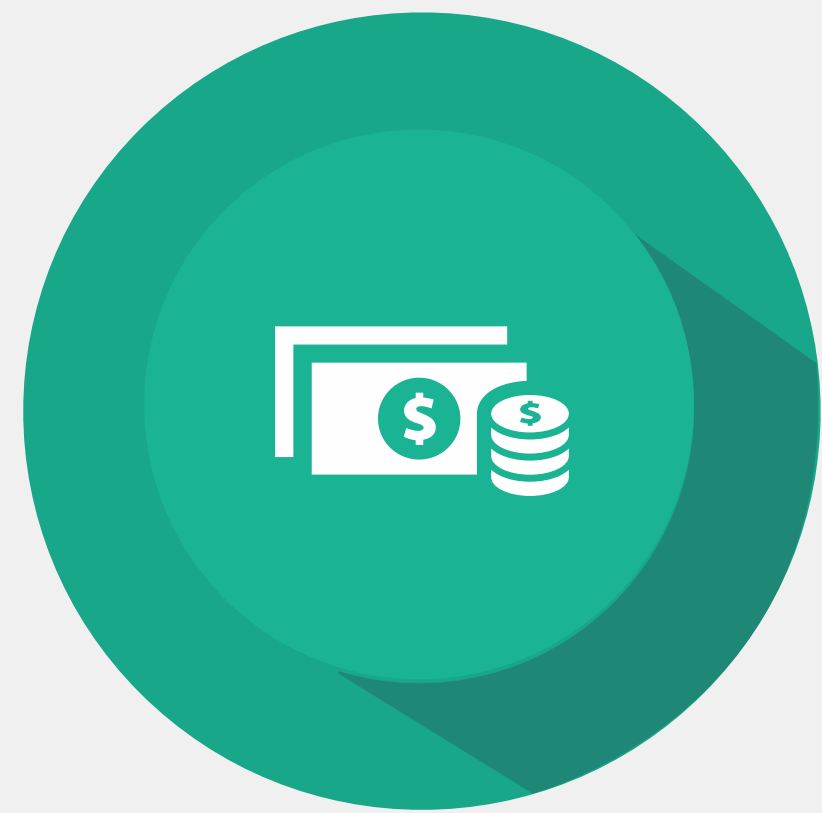
# Our impact

“Cloud EPC has allowed Saulsbury to identify trends which gives us the ability to mitigate minor issues before they become major issues. With the real-time capabilities, we know in an instant each project’s safety performance and HSE rates. Cloud EPC has increased our overall efficiency in safety tracking.”

-Russell Battles, HSE Director



# All cloud, all the way.



## Reduced Cost

With a Software as a Service (SaaS) platform users reduce costs in hardware infrastructure, security, maintenance and support, bandwidth loads on client servers, uptime and data storage

## Rapid Deployment

Different from the traditional local install model, with SaaS the software (application) is pre-configured for implementation in less than an hour.

## Work Anywhere

Increase productivity in a world where project teams travel regularly, work from remote locations and require quick access to project information.

## Latest Upgrades

With SaaS, you always have the latest and greatest version of the software, keeping your company on the cutting edge of technology.

# Why Cloud EPC?

- Improve efficiency in collecting relevant safety data.
- Expedite communication of safety incident data across your organization.
- Improve effectiveness of training and corrective actions to help minimize safety incidents.
- Reduce IT costs with a Cloud-based system.





Demo time



Thank you for your interest in Cloud EPC



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[info@cloudepc.com](mailto:info@cloudepc.com)



(800) 909-5181



Social media