

How the Most Successful Companies Manage Distributed EHS Teams



EHSSUMMIT



mapistry

Speaker



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Agenda

- Breaking down challenges in a post-pandemic world
- Rising to the opportunity at your organization
- Learnings from my journey

Understanding the Challenge in Front of You

Staff Constraints

Overcoming operations & environmental staff time demands

- Staff turnover and reduction
- Rise of remote working conditions and “virtual” audits
- Increased health and safety responsibilities



Regulatory Complexity Accelerates

Overcoming operations & environmental staff time demands

- Data reporting is a massive time investment, even when fully staffed
- Lack technical expertise to interpret results and understand risk levels
- Growing need to be “Audit Ready”



Mitigation of Potential Penalty Costs...

\$76,764
Per Day

**Haz Waste
(RCRA)**

\$37,500
Per Day

SPCC

\$56,460
Per Day

**Water
(CWA)**

\$102,638
Per Day

**Air
(CAA)**

\$59,017
Per Day

**Tier II
(EPCRA)**

Internal costs on consultants & attorneys are typically 2X the external cost

**Without a strategy, where
does that leave us?**



Paper
Processes



Lack of
Accountability



Disconnected
Information
Sources

Rising to the Opportunity

(Let's rock the boat!)

A low-angle, upward-looking shot of a complex industrial structure, likely a refinery or chemical plant. The image is dominated by a dense network of dark, metallic pipes, valves, and scaffolding that crisscrosses the frame. The perspective creates a sense of height and scale. In the background, a blue sky with scattered white clouds is visible. The entire image has a dark, semi-transparent overlay, and a pattern of small white dots is visible on the right side.

The most resilient companies meet
rising compliance demands **without**
disruptions to their business

Resilient compliance systems

Build business continuity and reduce risk



Transparency

Provide real-time, 24/7 visibility and insight into compliance health



Collaboration

Empower teams with virtual access to essential field data, tasks and documents



Efficiency

Automate workflows and improve top-down governance of programs



Accountability

Ensure dispersed teams are staying accountable for compliance obligations

Software Strategy

Drive for Environmental & Safety Intelligence

Use Analytics to Find Problems

- Highlights problem areas, such as sites with the most incomplete inspections and past due tasks

Actionable in Real-time

- See daily activity and progress across sites

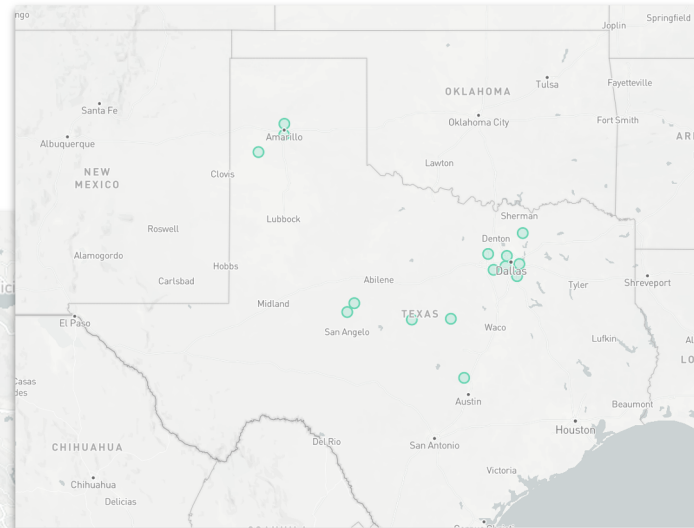
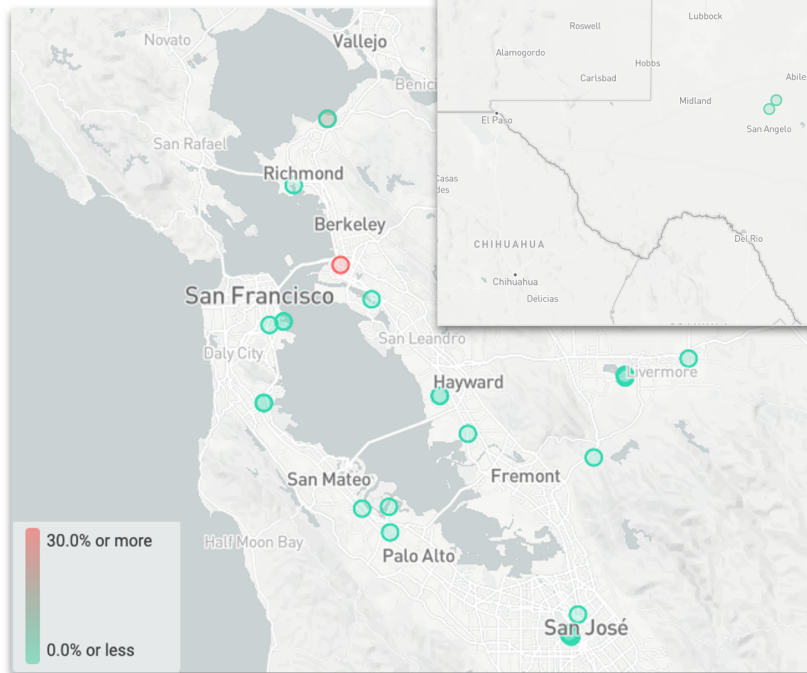
Develop Accountability

- Track KPIs to proactively detect issues before they turn into bigger problems, regulatory fines, or even lawsuits



Visibility into Inspections

- **Inspection Overall and On-time Completion Rates by:**
 - **Region**
 - **Facility Type**
 - **Environmental Manager**



Inspections Past Due by Site

Visibility into Tasks

- Are all regions and programs creating tasks from inspections?
- What is the rate of on-time completion from tasks created?
- How can trends in tasks be used to predict and prevent issues on-time?

Empowering High Performance

How to look into the results

- **Low performing areas** → Completion rates not where we want them
- **Review problematic inspections remotely in real-time** → Flags and sends to VP/GMs
- **Recognition** for managers and areas doing well
- **Keep the momentum going!** We know industrial sites are not perfect → **1 task from every inspection to drive continuous improvement**

Learning from my Journey

Listen to the needs of your sites

- Look out for:
 - Different levels of EHS understanding
 - Accessibility of technology to end user
 - Gaps in your program

Be prepared to highlight gaps during Software Onboarding

**It's better to know your
own program gaps now
so that you can rectify
them ASAP**

**Report
progress early
on and
throughout
the process**

Culture change is no small feat, reporting early on will increase investment from the top. Focus on the good, bad and ugly!

Thank you!

Questions