



# Managing COVID-19 & Other Infectious Diseases in the Workplace

- SAP Amplify Solution -





As the world gets back to work, COVID-19 is reshaping the way we operate, interact, and do business.

Putting sustainable processes and technology in place to maintain safe and continuous operations is critical.

But this is not the first virus we've faced and, unfortunately, will not be the last.

Now is the time to deploy a digital defense that protects, detects, and monitors against current risks and creates a framework to respond to future threats.

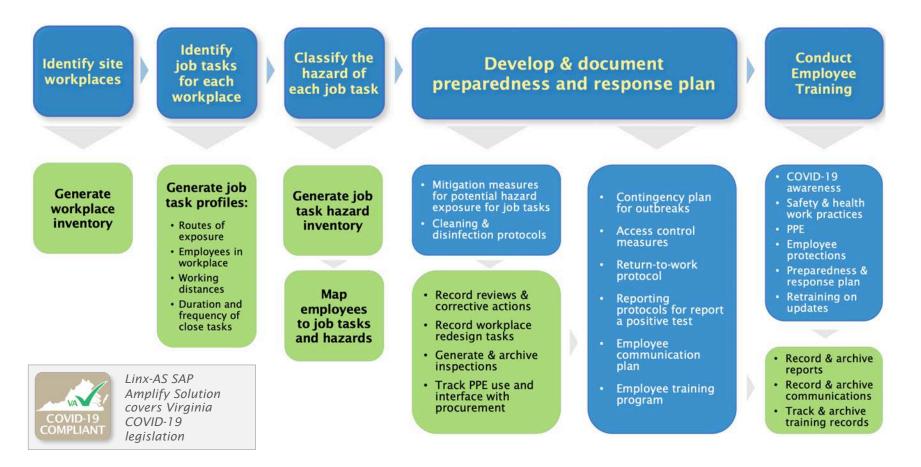
- Flexibility to comply with emerging guidelines -



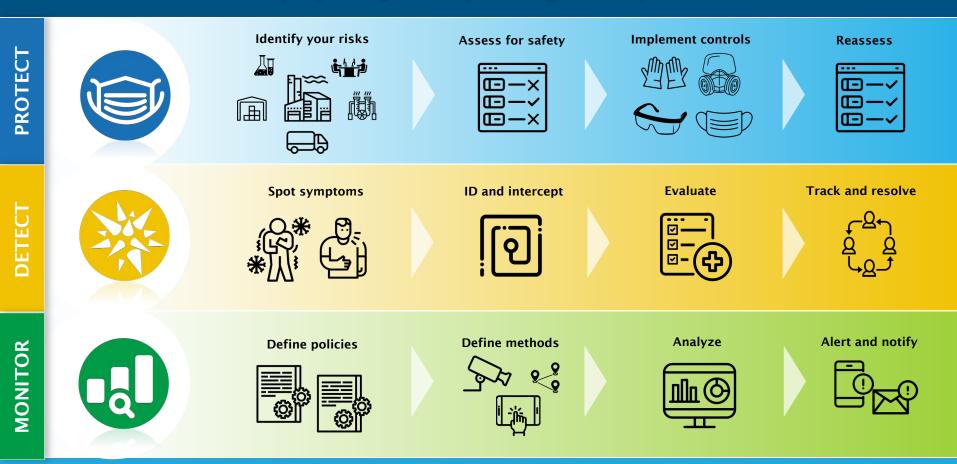




## Workflow for COVID-19, Virginia Emergency Standard – Medium Hazard



## Deploy a Digital Defense against Infection



## Deploy a Digital Defense against Infection



- Identify at-risk jobs and work areas
- Assess for microorganism exposure
- Implement proper controls
- Reevaluate for residual risk

- SAP EHS Health & Safety
- WorkSafe Cloud Investigator

- - Identify symptomatic personnel
     Isolate and evaluate
    - Conduct field assessments
    - Track and resolve

SAP EHS Incident Management

- SAP EHS Occupational Health
- WorkSafe Cloud Take-A-Note

- Distancing thresholds
- Occupancy restrictions
- Sanitizing and disinfecting policies
- PPE controls
- Proximate infection trends

- SAP EHS Health & Safety
- WorkSafe Cloud Take-A-Note
- WorkSafe Cloud Analytics

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## Solution Scope: SAP Components

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#### **EHS Incident Management**

A centralized solution to track incidents, drive a consistent process for recording, investigations, and corrective actions.

#### SAP implementation scope:

- Implementation of the business processes related to infectious disease management
- Data capture for related incidents
- Incident investigation, risk assessment, and task management to respond to and mitigate spread of infection
- Corrective action/remediation tracking, workflows
   and reminders
- OSHA reporting for the US includes the relevant regulatory forms such as OSHA 300, 300A, 301

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### **EHS Health and Safety**

Enable an end-to-end process for identifying and dealing with all manner of hazards and risks to the well-being of the workforce.

SAP implementation scope:

- Implementation of the business processes for health risk assessments for microorganisms
- Data capture for risk assessment, exposure from evaluation through mitigation and residual analysis
- Pre-configuration and content for COVID-19 hazard registry (controls and impacts)
- Standard reports as defined for COVID-19

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#### **EHS Occupational Health**

Provide a repository to track the occupational health history of employees and drive a risk-based occupational health process.

#### SAP implementation scope:

- OH catalog for questionnaires:
  - Catalog groups
  - Infectious disease question library

## Solution Scope: WorkSafe Cloud Packaged Subscriptions



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## Take-A-Note

Hazard Reporting & Analytics App

- Safety observation creation and validation
- Follow-up and remediation
- Employee engagement
- CAPA metrics

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#### Investigator Mobile Investigations App

- ID to interception
- Illness questionnaires
- 5-why root cause determination



### Analytics Mobile Reporting & Analytics

- Safety engagement
- CAPA metrics
- Investigation progress
- Exposure



# Risk Profiles

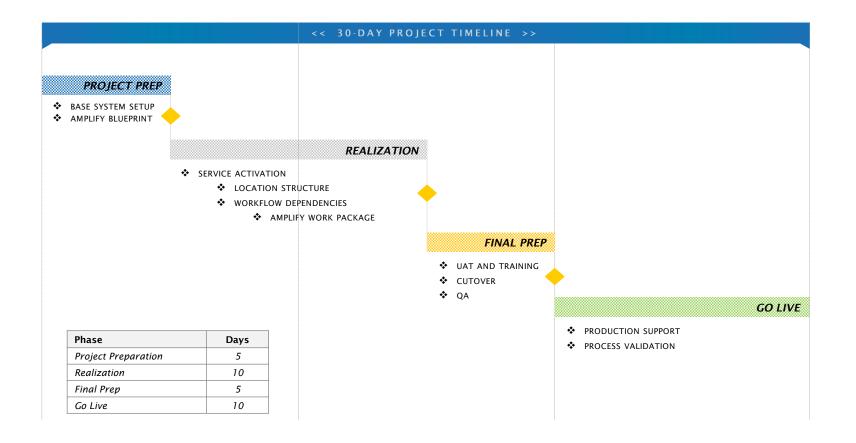
- Preconfigured risk types for microorganisms (8)
- Preconfigured impacts (26)
- Preconfigured controls (70)
- Linx-Graphics (20)

## Incidents

- Incident types elevated temperature
- Safety observations
  - Occupancy infraction
  - Proximity infraction
  - · PPE missing detection
- Preconfigured persons involved (1)
- Preconfigured investigation steps (3)

# Risk Assessment

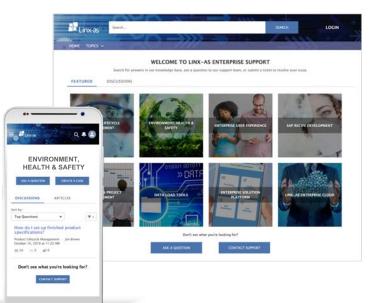
- Preconfigured reason type
- Preconfigured regulations (2)
- Locations
  - Preconfigured location types (16)
  - Linx-Graphics (18)
- SAP Standard Components
  - OSHA Reports
  - Injury/Illness Log





# **Dedicated Support for the Scope of Implementation**

- Back-office specialists are trained in SAP EHS
- Remote client access for post-implementation support
- Service portal and knowledge base for management of support issues







- Founded in 2000
- Focused SAP PLM & EHS consulting
- Cross-industry record of success







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