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VANTIQ

BACK-TO-WORK
ACCELERATOR

VANTIQ

MISSION

To Enable Organizations to be Agile with Modern Technologies to Rapidly Innovate

PRODUCT

A Platform for Creating and Running Real-Time Software Applications at Unprecedented Speed

THE REAL-TIME WORKPLACE REQUIREMENTS TO ADDRESS COVID-19

World Needs to React Immediately

Businesses are Struggling

Innovation Must Match the Speed Of Change

New Applications Need to be Developed Quickly

Real Time Monitoring and Reaction is Required

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VANTIQ ACCELERATOR -
FOR THE WORKPLACE

Quickly model workplace spaces

- Via Digital Twins
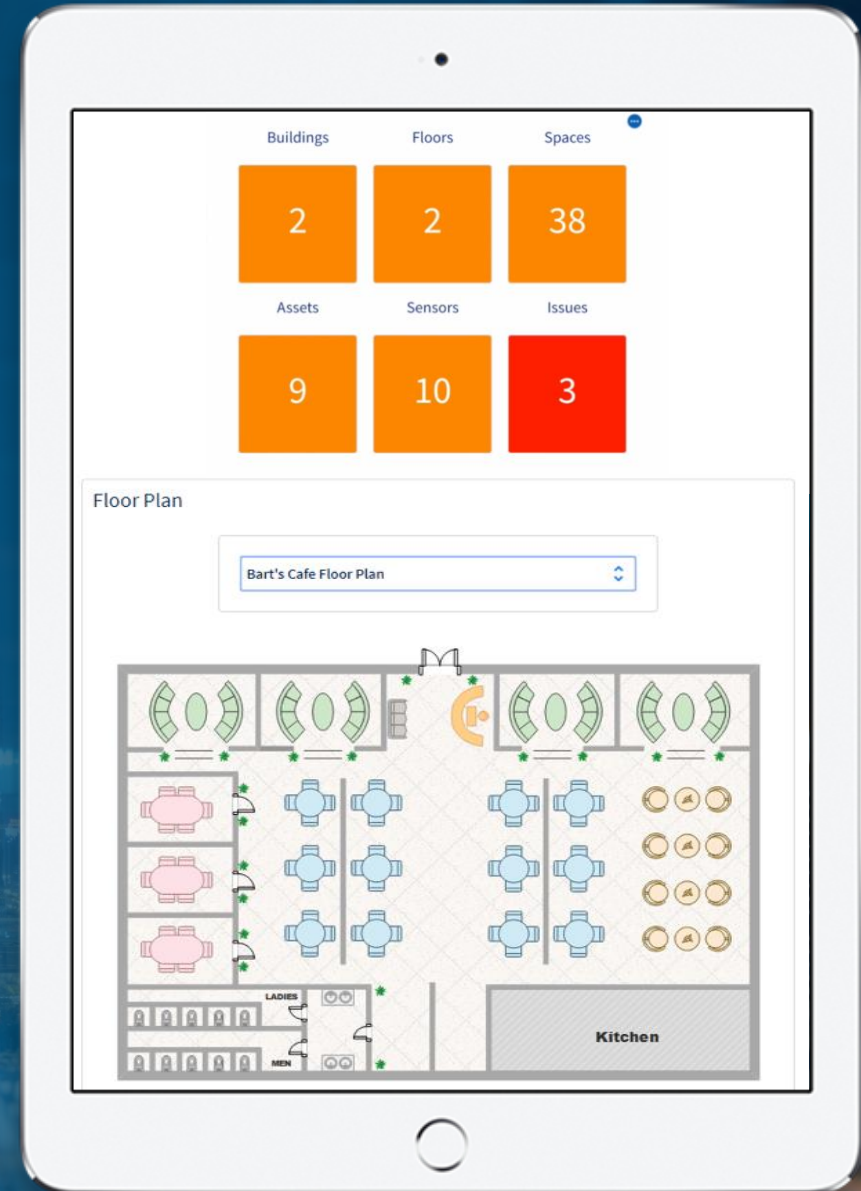- Track things within spaces
- Real-time operational monitoring

Define Workplaces

- Floors
- Spaces & Rooms
- Asset Locations
- Sensors

Implement Back-to-work Strategies

VANTIQ ACCELERATOR FOR COVID-19

ASSET MONITORING
Sense and act on real-time data from sensors on key assets

CONTACT TRACING
Record contact between employees to track potential disease exposure

ACCESS MANAGEMENT
Restrict personnel access to specific areas to avoid possible contamination

PHYSICAL DISTANCING
Track distance between employees and number of people in a confined space

SAFETY COMPLIANCE
Ensure workforce is adhering to regulations such as wearing masks

SYMPTOM DETECTION
Monitor health and status of employees with cameras and sensors

VANTIQ ACCELERATOR FRAMEWORK

VANTIQ

Rapid development

Real-Time applications

Customizable to any environment

Integration with any assets

Composable capabilities

ACCELERATOR COMPONENTS

- Physical Distancing
- Access Management
- Contact Tracing
- Symptom Detection
- Safety Compliance
- Asset Monitoring

KEY FEATURES

Real Time Capabilities

- Operational Dashboard
- Floorplan Visualization
- Asset Tracking
- Alerts & Notifications
- Object Recognition

Developer Tools

- Workplace Modeling
- Workforce Role Management
- Pre-Integrated Assets
- API Integration
- Collaboration Modeling

CONNECTED ASSETS

Access Control
Badges, Gates, Biometric

Cameras
Thermal, CCTV, People Counters

Equipment
Testing, Soap dispensers, Health checks, UV sterilizers

Sensors
Bluetooth, Counting, Beacon, Lidar

Applications
Real-Time Location Services, HR/HCM, Legacy Systems

REAL-TIME OPERATIONAL DASHBOARDS

Real-time visualizations

Accelerator Notification Dashboards

Collaboration

www.vantiq.com

PHYSICAL DISTANCING

Detect Individuals Within Spaces

Calculate Distances Between People

Count People in Spaces

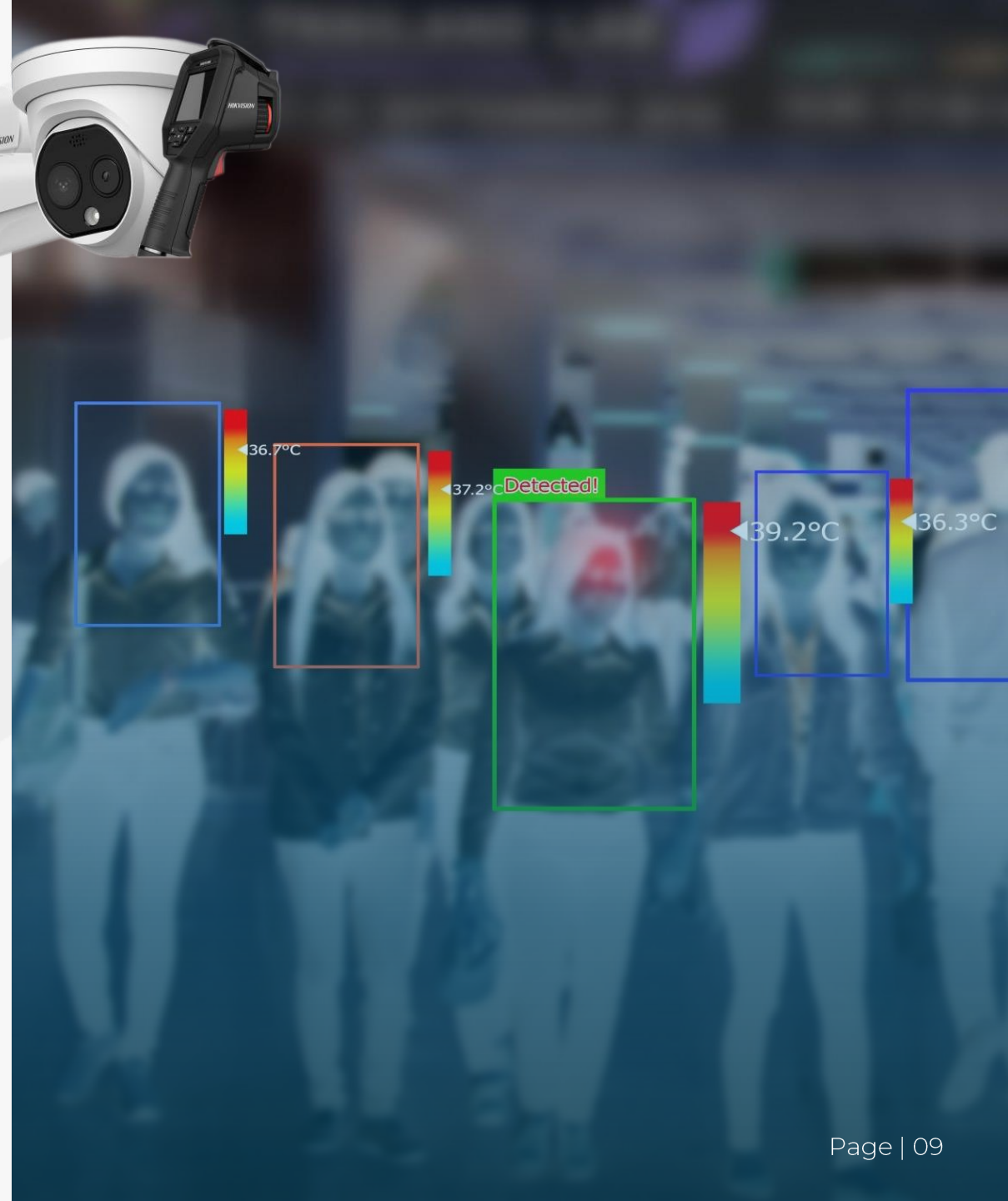Real-time Operational Alerts

VANTIQ

SYMPTOM DETECTION

Sense For Symptoms: Elevated Body Temperatures, Coughing, Sneezing

Alert Security

Identify & Track

CONTACT
TRACING

Identify People And Correlate Locations

Contact Tracing Algorithm

Integrates With RTLS Systems

Cameras / Sensors

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ACCESS
MANAGEMENT

Enforce Isolation Zones

Real-Time Visualizations

Object Recognition & People Counters

Detect Security Breach

Operational Alerts

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SAFETY
COMPLIANCE

Adhere to Regulation

Mask Enforcement

Hygiene Tracking

Cleaner Workplace

Smart Sanitization

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ASSET
MONITORING

📍 Location Tracking

📅 Maintenance & Field Service

🔔 Real-Time Status & Alerts

⚙ Usage and Availability

VANTIQ

ENABLING THE NEW WORKPLACE