HEALTHY BUILDINGS
RE-ASSURANCE
SAFETY & SECURITY

Honeywell
NEW INDUSTRY GUIDELINES & MARKET TRENDS

Some of the measures Lanseria Airport had put in place include wrapping all luggage, temperature screening at terminal building entrances and frequent sanitisation in the aircraft.

These AI solutions are helping UAE residents and tourists to stay safe

AI solutions from Dubai firm to help UAE residents stay safe

Combating coronavirus: RTA employs Artificial Intelligence in taxis to curb spread of Covid-19

Thermal imaging cameras could play "critical role" in keeping people safe from COVID-19

Hamad Airport implements new technologies for post-COVID-19 era

Hamad Airport (HIA) will use robotics and advanced thermal screening helmets as part of its preparations for post COVID-19.

Mobile and touchless access products a necessity in the new era
RETURN TO WORK
QUESTIONS THAT DEMAND PRACTICAL SOLUTIONS

“Is the environment clean, safe, and ready for business?”

“Are your employees comfortable coming back into the building?”

“Are occupants behaving to your safety policy and are your buildings operating within the latest government health guidelines?”

“How quickly can we implement change and how flexible are these solutions?”
OUR TAKE
THREE CORE AREAS TO FOCUS ON

PROTECTING PEOPLE
- PPE
- Social Distancing Protocol

SECURING PLACES
- Air & Surface Safety
- Safety & Security Monitoring & Control

SUSTAINING OPERATIONS
- Compliance & Response
- Dashboards & Analytics

Controlled Environments + Analytics = Re-Assurance
PROVEN TECHNOLOGIES
END-TO-END COVERAGE

HEALTHY BUILDING
KPIS (NEW)

TOUCHLESS ACCESS CONTROL

PPE KIT VENDING MACHINE

ACCURATE TEMPERATURE COMFORT
FLOW MONITORING
TEMPERATURE SCREENING

ALERTS, SOPS & IM SECURITY CONTROL ROOM

UV LIGHT (NEW) CLEANING

IAQ SENSORS (NEW)
TEMP, HUMIDITY, CO2, PM2.5

OCCUPANT APP MONITORING

NEGATIVE PRESSURE (NEW) MONITORING & CONTROL

PPE (NEW) DETECTION

ENHANCED AIR QUALITY

AIR PURIFIER

TRENDS & ANALYTICS (NEW) CEO/ C-SUITE

LOCKDOWN MONITORING

END-TO-END COVERAGE
HEALTHY BUILDINGS AIR QUALITY

ROOM SAFETY
OFFICES, CONFERENCE ROOMS, AND MORE

MINIMIZING RISKS
RESTROOMS AND CAFETERIAS
CONTINUOUS HEALTHY BUILDING OPERATIONS

1 DIRECTOR/ C-SUITE
Help ensure occupant comfort and minimize risk more easily and efficiently...

Informed decision
Making and actionable insights with Healthy Building Score Portfolio Analytics

Healthy building score, KPIs, service cases summary, hierarchical, drill down with benchmarking

2 BUILDING SUPERVISOR
Help ensure occupant comfort & minimize risk more easily & efficiently...

Track, Monitor, Report with Facility KPIs and trends

Guided Resolution with Alarms and SOPs

3 BUILDING/SECURITY OPERATOR
Take timely actions more easily & quickly...

Performance history and trends for key parameters and KPIs

Easy alarm management with SOPs for every deviations & correction, Hierarchical drilldown views of HB operating parameters by building/ zone and point

4 OCCUPANTS
Feel safer & more secure more confidently and reliably

Reassurance with visible focus on healthy buildings and compliance against standards and guidelines (Lobby/ Kiosk views and Mobile App)

Occupant Assurance with Healthy Building Score & compliance information
SECURE ACCESS CONTROL

NICOLAS GARCIA
BIOMETRIC DEVICES
REGIONAL DIRECTOR OF SALES
MIDDLE EAST AND AFRICA
Before 2020...
Covid, this game changer...

Pre-Covid

80% contact / 20% contactless
- Accuracy
- High throughput
- Hygiene concern

Covid and after

80% contact / 20% contactless
- Hygiene concern
- Accuracy
- High throughput
Pre-Covid situation…

Integration required to follow business rules and legal requirements.

› Compliance regulations
› Privacy regulations
› Business rules
› Security
› Etc.
New Covid related rules & regulations
Support Business requirements

Augmented Identity

Your Identity is the key to access resources and services!
What is Frictionless Biometric Access

Fast

Convenient

Secure

Hygienic

= IDEMIA frictionless access
VisionPass

Works with ALL employees:

efficient with all skin colors

Algorithm trained in various parts of the world to cope with all skin colors

Leveraging IDEMIA's presence in all continents + image processing skills
Interoperability is key

Reliable Biometrics Identification is paramount

A gravel in the clockwork and the whole system chokes

Augmented Identity
- Augmented because one identity opens up to many possibilities

Access Controller
- Once the user is identified, the controller enforces business rules

Business Rules
- How to achieve the goals of your organization?
  - Thermal Scanning,
  - Sobriety test,
  - Permit validity,
  - Etc.

Final Decision / Action
- Does the system authorize access to the individual?
SAFETY & SECURITY PACKAGE
KNOW IT’S SAFER, SHOW IT’S SAFER

KUMARAVEL SOLAIMANI
OFFERING MANAGER – ACCESS CONTROLS
MIDDLE EAST, TURKEY & AFRICA
HONEYWELL BUILDING TECHNOLOGIES

Honeywell
SCENARIO EXAMPLE: MINIMIZE RISK

**STEP 1:** THERMAL CAMERA DETECTS ELEVATED TEMPERATURE DURING INITIAL SCREENING

**STEP 2:** CONTACT LOCAL OFFICER AND INSTRUCT FURTHER INSPECTION

**STEP 3:** CONFIRM MASK COMPLIANCE AND PROVIDE PPE KIT

**STEP 4:** OPEN VIDEO CLIENT AND VIEW LIVE VIDEO OF SURROUNDING AREA

**STEP 5:** AUTOMATICALLY LOCK NEXT READER IN ENTRY CHAIN AND BLOCK CARD ACCESS FOR SPECIFIED QUARANTINE PERIOD

**STEP 6:** MINIMIZE HIGH TOUCH POINTS

**STEP 7:** CONFIRM SOCIAL DISTANCING COMPLIANCE

**STEP 8:** TRACE POTENTIAL CONTACT EXPOSURE

**STEP 9:** CONFIRM “RETURN TO NORMAL” AND RE-ASSURE OCCUPANTS WITH TRANSPARENT DATA
SMART MONITORING BEYOND PHYSICAL SECURITY

1 “Configured” Healthy Buildings Risk Alarms page

2 Associated Floor Plan for better Situational awareness, quick analysis and faster action.

3 Efficient handling of incidents through recorded clips, live video monitoring and Standard Operating Procedure (SOP)

ENHANCE HEALTHY BUILDINGS
DAILY OPERATIONAL VIEW
SITUATIONAL AWARENESS

• Manage your incidents from the same client
• Setup COVID-19 specific SOPs and plans for incidents that occur within the facility
• Provides details of incidents - activity, steps and comments – Easy to use workflow & low installation time using a web client
• Serves as an audit log/trail for security incident management
• Reduce your costs of managing incidents and compliance by end to end workflow automation

IMPROVED SITUATIONAL RESPONSE
SAFETY COMPLIANCE DASHBOARD

VISUALIZE COMPLIANCE
- Ability to view the compliance and incidents data securely on from a single view
- Dashboards driven by users and permissions

INTUITIVE MONITORING
- Integrated with Intelligent Command to provide a unified user experience for monitoring
CYBER SECURITY AND DATA PRIVACY
OUR GOAL SAFELY BRING PEOPLE BACK INTO THEIR BUILDINGS

- Hospitals & Research Labs
- Schools & Higher Education
- Offices & Retail
- Airports & Mass Transit
- Sports & Hospitality
- Factories & Warehouses

Make It Safer. Know It’s Safer. Keep It Safer.
WE HELP TO HAVE YOU COVERED
PUBLIC SPACES TO CLINICAL ENVIRONMENTS

PUBLIC SPACES
- Main Lobby
- Cafeteria
- Washrooms
- Administrative Offices

EMERGENCY DEPARTMENTS
- Triage
- Waiting Rooms
- Examination Rooms
- Nurse Stations

SUPPORT SERVICES FACILITIES
- Environmental Services
- Bio-Medical
- Facilities Services

CLINICAL ENVIRONMENTS
- Operating Rooms
- Isolation Rooms
- Pharmacy
- Diagnostic Imaging
- Laboratories
THANK YOU FOR JOINING!

Time to simplify technology.
Let’s hear from the experts!

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