HELPING SHAPE THE FUTURE OF YOUR T&L OPERATION

Transport & Logistics (T&L) has witnessed many changes in recent times, largely due to the type of work and diversity within the sector. While the immediate need during this crisis is an operational supply chain, the next focus will be to build a smarter, more flexible, and, especially, more resilient one.[1]

SITUATION

Despite e-commerce and the associated T&L players being among those least negatively affected by the crisis, T&L operations will be following new business rules when the economy restarts after extended shutdown conditions, according to supply chain experts who are laying plans to balance safety and profitability. A recent paper from Harvard University researchers states that, "prolonged or intermittent social distancing may be necessary into 2022."[2]

On the road, supply chain and logistics leaders should implement four technology initiatives to improve the safety of transportation workers during the global health crisis and beyond, according to market research firm Gartner Inc. Those initiatives should include:

1. **USING TELEMATICS AND SAFETY SOLUTIONS** in fleets to ensure driver safety and reduce costs
2. **EMPLOY VEHICLE ROUTING AND SCHEDULING SOLUTIONS** to reroute shipments and redeploy assets in real time
3. **IMPLEMENT VIRTUAL PRACTICES** to help with social distancing to enable more efficient interactions
4. **APPLY TRAILER AND PRODUCT SENSORS** to monitor and locate critical items moving through the supply chain

Furthermore, Gartner acknowledges that while safety is especially important now, it should be a key issue for logistics leaders at all times.

All players will require very specific and tailor-made solutions such as cleaning and device chain of custody to maintain their service levels.

SOLUTIONS

Honeywell understands the challenges T&L companies are facing and has developed solutions to help customers during the current health crisis. Explore our solutions below.

1. https://www.mckinsey.com/industries/consumer-packaged-goods/our-insights/how-consumer-goods-companies-can-prepare-for-the-next-normal
2. https://www.dcvelocity.com/articles/45895-transportation-and-logistics-firms-ponder-covid-19-reopening-plans

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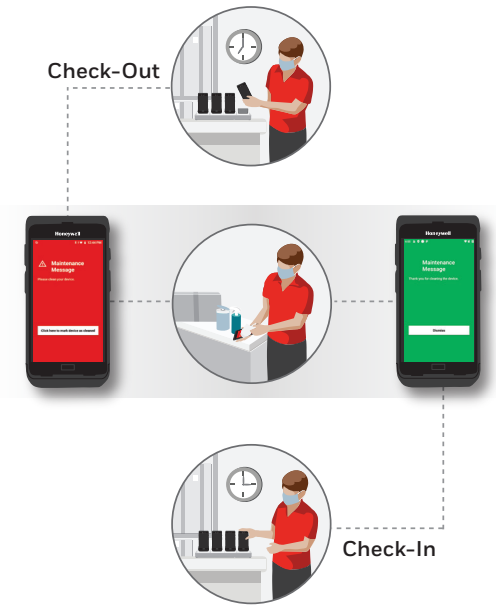
HONEYWELL OPERATIONAL INTELLIGENCE

Operational Intelligence software is a remote asset management platform that helps T&L providers keep their mobile-equipped employees productive, while helping them respond to local site health and safety compliance requirements. New health crisis response features give employees control to act quickly, increasing productivity and decreasing device downtime, while reducing frequency of contact or touch. **The new health crisis response features are part of Operational Intelligence and include:**

ASSET CHECK-OUT/CHECK-IN

Assign unique devices or assets to a specific user, creating a chain of custody that allows for device tracing data.



DEVICE CLEANING MANAGER

Set-up configurable cleaning protocols for each asset. Configurations can be scheduled on an hourly, daily or in-between shift basis. Each cleaning event will be logged with the user, time and date for reporting.

REMOTE CONTROL AND DEVICE SYSTEM WIPE

IT can now remotely access devices to assist the user in troubleshooting or navigating their device, enabling contactless IT support, while enforcing social distancing protocols.

SOCIAL DISTANCE PROXIMITY DETECTION

Allows organizations to prioritize and monitor social distancing. This feature monitors the proximity between Honeywell devices and logs alerts if a device-enabled user gets too close to another device-enabled user, thus reducing the frequency of contact or touch.

These features provide an overview of real-time data to enable better management of critical factors within the T&L under modified conditions due to rapidly evolving health and safety guidelines.

HONEYWELL SMART TALK

T&L providers are exploring new communication strategies with **Honeywell Smart Talk**, a unified communications solution that can be added to the Honeywell CT60 mobile computer, or to most types of mobile devices employees already carry. Device-enabled employees are always connected and able to access critical information from company headquarters and operational dispatch while out on the road making deliveries. This minimizes contact as they continue to maintain social distancing, while keeping their focus on meeting logistics needs.

» **View our Smart Talk application brief for more information.**

CT60 MOBILE COMPUTER

Honeywell has seen rapid adoption of contactless proof of deliveries. Utilizing the ruggedized Honeywell CT60, a driver can scan barcodes and capture images once a package or consignment has been delivered. This new workflow has been adopted by many courier and logistics companies. The CT60 has an IP67 rating, and is able to withstand the rigors of T&L applications. Drivers need devices that can withstand the demands of working conditions such as drops, tumbles and vibrations. The CT60 can scan barcodes up to 30 feet (10 meters) and capture images through the 13MP camera capability.

» **View our CT60 web page for more information.**

DISINFECTANT-READY HOUSINGS

Honeywell's product offerings include **Disinfectant-Ready Housings (DRHs)**. DRHs utilize plastics designed to withstand the harshness of frequent cleaning with disinfectants without compromising the lifespan of their equipment.

» **View our Disinfectant-Ready Housings application brief for more information.**

HONEYWELL ENTERPRISE MOBILITY T&L SOLUTIONS

Honeywell Enterprise Mobility offers managed mobility services designed to improve operational efficiencies through managing spare pools including the repair and commissioning of devices, improving asset management and providing multi-tier support for applications within the T&L environment.

» **View our T&L Mobility Solutions guide for more information.**

HONEYWELL EDGE SERVICES

Honeywell Edge Services provides T&L operations with a variety of solutions that support your devices throughout their lifecycle. With Honeywell Edge Services, you get a full-service solution and the ability to customize a solution that fits your exact requirements. Our offering also gives you the confidence of having leading-class technologies combined with service and support plans that are designed to keep you operational for longer. In fact, extending device lifecycle from 5 to 7 years reduces the total cost of ownership by over 50% by reducing training, deployment and acquisition costs[3].

Operational Intelligence is a centralized, cloud-based platform to manage the complete lifecycle, operational visibility and performance analysis of assets, people and tasks.

Honeywell Smart Talk is a unified communications solution that can be added to the devices employees already carry, so they are always connected.

The CT60, built on the Mobility Edge™ platform, delivers real-time connectivity, advanced data capture and future-proof investment protection.

3. Source: Honeywell Internal Research.

LOOK TO THE FUTURE

Honeywell understands the shifting demands of a T&L operation, and that technology will help to address social distancing and new cleaning procedures, while maintaining a focus on employees' productivity – without compromising accuracy and speed. Our commitment is to work with you within your operation to help you operate within the 'new normal'.

The Future is What We Make It. Learn how Honeywell can partner with you to shape the future of your T&L operation.

Contact a Honeywell representative at 1-800-934-3163 or visit our website.

For more information
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