TECH TO IMPRESS

12 TECHNOLOGIES THAT MAKE RETAIL HAPPEN

1 **PRECAUTION**
Scan temperatures of employees and customers; UV clean for high-touch devices.

2 **PHYSICAL SECURITY**
Protect the facility, employees, customers; deter theft; use to identify high-traffic areas when coupled with software/AI cameras—helpful for marketing or sanitization.

3 **ACCESS CONTROL**
Restrict access to off-limits areas like entrances/exits, employee break rooms, stock rooms, or areas of retail space closed off to control social distancing.

4 **WAYFINDING**
Control the flow of foot traffic through physical retail environments.

5 **DIGITAL SIGNAGE**
Deliver fluid marketing content on displays throughout a retail environment; smart shelves display dynamic information about the goods stored on them.

6 **VIRTUAL REALITY/AUGMENTED REALITY**
Use with virtual dressing rooms, fashion/style recommendations, virtual mall shopping experiences.

7 **IoT**
Provide opportunities to interact with individual customers as they enter/exit parts of a retail environment through sensors and beacons; protect perishable items (e.g., temperature sensors in freezers); alert employees.

8 **BLOCKCHAIN**
Know where your goods are at any time, and gain information about their paths from field/manufacturers to your store.

9 **COMMUNICATION**
Use mostly to connect employees to employees, or customers to employees; to go contact-less, use IVRs to provide self-service options to customers.

10 **CONNECTIVITY**
Support everything above with high-speed bandwidth; can include wireless infrastructure.

11 **SECURITY**
Secure retailers' data—without them having to invest in their own NOCs—through managed security partnerships.

12 **SERVICES**
Ensure adequate amount, and proper placement, of wireless infrastructure through network assessments; identify vulnerabilities, MDM for retailers with large amounts of mission-critical or CX devices.