

# Technology to enable Smart Spaces

By studying how people work and live, we offer a portfolio of solutions to better manage resources, increase productivity, introduce revenue streams, and reduce operating costs.

infield  
building IQ  
division of inField Solutions

**Sheryl Rogers**  
416-460-0912  
info@axxelle.com  
axxelle.com

infieldsolutionsinc.com  
infieldbuildingiq.com



# Why bother?

To maximize your profitability.

**Revenue** – increase the marketability of your property with improved creature comforts and safety

**Expenses** – reduce operating and insurance costs by being in touch with your property

## Smart Locker ROI

Reduce the cost of labour associated with managing parcels and deliveries by 48%.

## Cleaning ROI

Reduce the cost of labour associated with cleaning and disinfecting common amenities and by 30%.

## Water Leak Detection ROI

According to the Insurance Bureau of Canada (IBC), building flooding claims are estimated to be of the magnitude of \$143 million per year in Canada and exceeding \$6.5 billion per year in the USA.

## Labour Shortage

Optimize available labour resources by automating repetitive and low value tasks.



# Top 5 Items to Consider

When selecting a solution provider and technology

1. **Ecosystem** – make it is manageable in one place or dashboard
2. **Wireless** – minimizes installation costs and mess, while providing flexibility
3. **Expandability** – future proof your investment for other uses
4. **Installation and Support** – easy to install and (field) support is available
5. **Useability** – must be simple to use, reduce effort by dispatching trades within the application, and have remote access to view and control the devices



# Smart Spaces

## Monitoring for cleanliness, maintenance, and occupancy

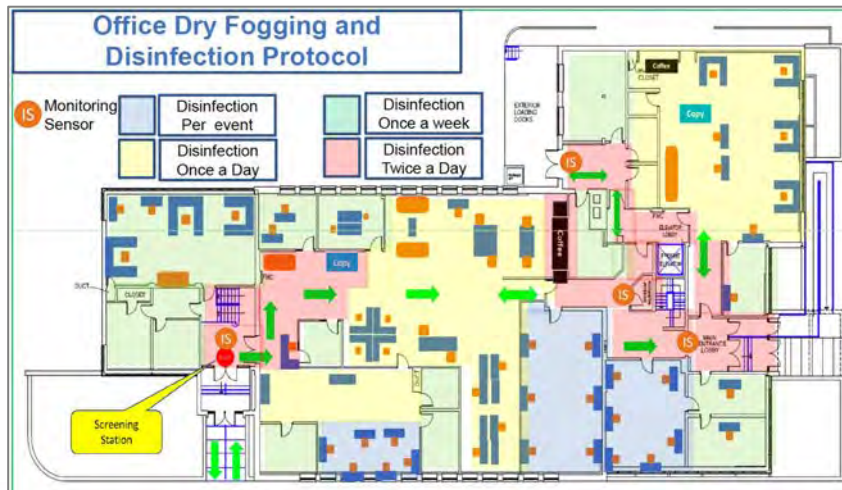


### Occupancy

- Ensure social distancing based on business policy.
- Confirm the space meets fire code regulations.

### Maintenance

- Reduce safety risks and liability by minimizing the impact of water leaks and cleanliness in mechanical rooms and bathrooms.



### Cleaning & Disinfection

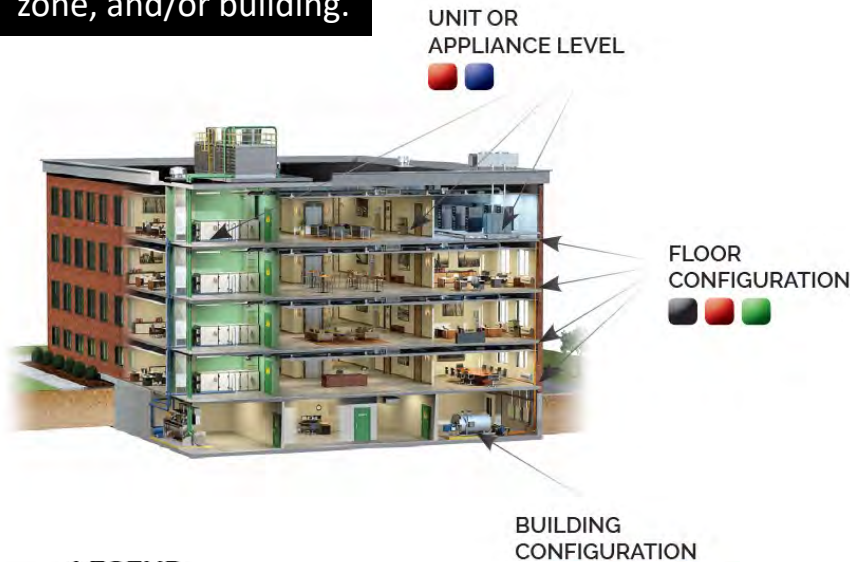
- Automatically right size the cleaning and dry fogging schedules based on actual usage and business policy to optimize cost and maximize the user experience and safety.



# Water Leak Detection

A smart water monitoring platform that communicates issues to stakeholders and dispatches to plumbers.

Control by unit, floor, zone, and/or building.



## LEGEND

- SMART HUB
- SMART VALVE – REMOTE ON/OFF
- LEAK & FLOOD DETECTION SENSOR
- FLOW & CONSUMPTION MONITORING SENSOR
- PRESSURE MONITORING SENSOR

## Alert

Notification when a leak or flood occurs

## Action

Communicate situation with stakeholders  
 Visualize alerts and status  
 Prioritize and batch service requests  
 Remotely turn off water intake valve (as required)  
 Optimize routes  
 Schedule  
 Dispatch  
 Work order management  
 Timesheets / Payroll  
 Invoice

## Measure – KPIs:

Travel Time  
 Repair Resolution Time

## Business Impact

Real-time response to customer issues  
 Real-time visualization of issue status  
 Streamline service process



# Connected Cubbies

Convenient, secure, safe parcel and food delivery platform.



1. Manage incoming and outgoing parcels.
2. Manage parcels or personal storage.
3. Enhance curb-side pickup for retailers and restaurants.
4. Potential new revenue generation opportunity.

## Ideal Customer

Any building that receives, ships, or internally handles parcels or parts.



WEB  
APP



REMOTE  
ACCESS



ENCRYPTED  
SECURE



CLIMATE  
CONTROLLED



GRAFFITI  
PROOF



COVID  
SAFE

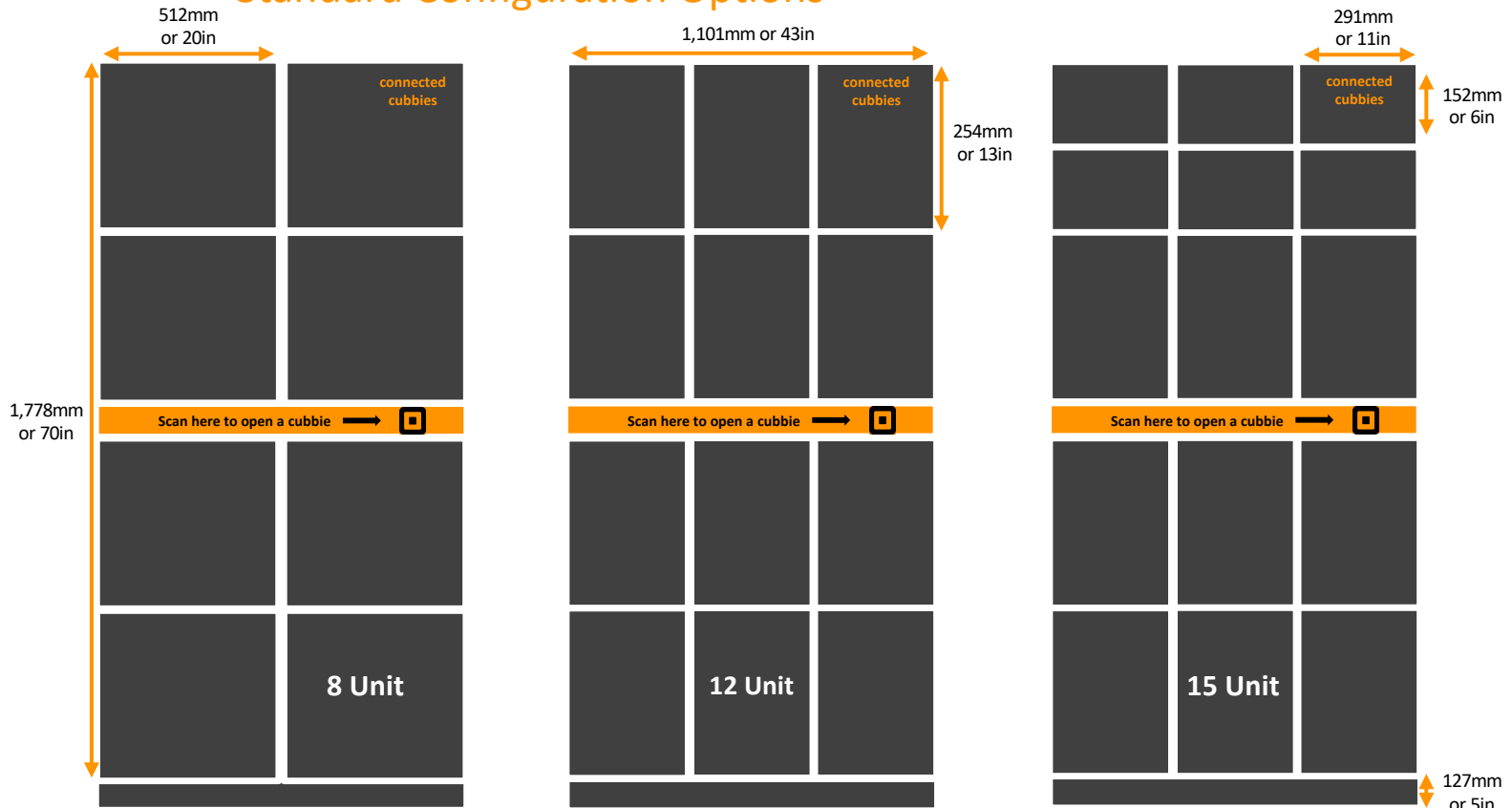


CUSTOMIZABLE



# Connected Cubbies

## Standard Configuration Options



**Approximate Exterior Dimensions**  
HxWxD  
**75" x 43" x 23"**  
1,905 x 1,102 x 584mm

Connected Cubbies	Availability	Configurations	Pricing Option 1	Pricing Option 2	Pricing Option 3
Ambient	6 weeks lead-time	8, 12, 15 Cubbies	One-Time Appliance Cost + Annual Maintenance Fee Term: 36 month	Lease Term: 60 month	Rent Term: 40 month
Chill / Ice / Warm	2H22				



# Building Pre-Construction

## Use Cases

### Water Leak & Flood Detection

- Monitor for water leaks and floods to minimize insurance claims and improve the job site safety.
- Issue notifications are sent to stakeholders by text and/or email

### Basic Security

- Occupancy monitoring and notification of unscheduled entry or movement within a construction site.
- Asset tagging of high value equipment and tools.





# Thank you

Contact us for a free consultation on how inField Building iQ can enhance how your space is managed.

**Sheryl Rogers**

416-460-0912

info@axxelle.com

axxelle.com

infieldsolutionsinc.com

infieldbuildingiq.com