

Commercial Building Permit Access  
and Parking Control Use Case

# Smart Parking Digital Management Solution



FACILI





# Facili Smart Parking Digital Management Solution

## Commercial Building Permit Access and Parking Control Use Case

Detail	Description
<b>Use Case Summary</b>	The post-Covid work environment brings with it many challenges and how to effectively manage employee parking is one of them. Employees are returning to the office in non-traditional ways that often differ from the standard 9 to 5, M-F workweek.
<b>Business Challenge</b>	Many of the tenants of Class A office buildings are companies that offer parking permits to their employees. These permits are granted to the companies and employees on a limited basis as the overall parking inventory must be shared between all building tenants. Proper allocation and management of these permits ensures that the companies and employees have access to the parking inventory allocated to them. Without proper management, there is a risk that employees arrive at the location unaware that the company's allocated parking is already occupied and are unable to access the facility without first paying the daily or transient parking rate. A similar risk is present in ungated facilities, but this risk is jointly shared between the employee and the property owner as there is a risk of overuse by the employee/company without proper compensation.
<b>Why is it Important?</b>	<ol style="list-style-type: none"> <li>1. Without proper oversight of parking permit allocation and tools to monitor and control utilization, building management risks poor tenant experience, parking inequity across tenant businesses, angry tenant employees and ultimately tenant retention issues.</li> <li>2. Building and parking management risk significant missed revenue potential and revenue leakage due to ineffective tracking and monitoring of permit usage.</li> </ol>
<b>To Whom is it Important</b>	<ol style="list-style-type: none"> <li>1. Building and parking management – ability to create a more efficient operation and frictionless experience touchpoint in their facility.</li> <li>2. Tenant businesses – creating a simple, forgettable parking experience for their employees as they entice them back to the office.</li> </ol>
<b>Facili Solution</b>	Facili provides a digital parking management platform for Class A office buildings and multi-tenant dwellings. The digital platform allows tenant users to self-administer and manage their allotted permits, by creating full access allocation or fractional/part-time access, all utilizing a simple, yet comprehensive mobile-friendly reservation system. The system is designed to safeguard against over-allotment and allows for extensive tracking and control of permit use. With the ability to reconcile daily usage with allowable limits for both inventory control and overage invoicing, the system provides a full end-to-end solution for better tenant parking management.
<b>Benefits / Value</b>	<p>Fractional parking permitting brings the flexibility needed for today's hybrid working environment in a format that employers and employees can easily manage. Permits can be issued on a full-time or M-F basis, a part-time or day of the week basis, or pooled among all employees so they can be reserved and used on an as-needed basis. This flexibility synchs parking supply with demand and maximizes your parking inventory and revenue potential.</p> <p>Other benefits include:</p> <ul style="list-style-type: none"> <li>• Building/company branded mobile app</li> <li>• Seamless integration to building accounting system</li> <li>• Customer portal for self-management of subscriptions</li> <li>• Configurable parking reservation system to tenant parking dynamics</li> <li>• Real-time occupancy reporting</li> <li>• Permit usage limit monitoring and control</li> <li>• Simple invoicing for additional usage</li> </ul>

# Commercial Building Permit Access and Parking Control Use Case (cont.)

Detail	Description
Technical Considerations	<ol style="list-style-type: none"><li>1. Outline of current permit process</li><li>2. Description of the existing parking control systems such as gates, RFID cards, window stickers, etc.</li><li>3. Map or description of current parking spaces for residents, guests, EV charging, or other uses</li><li>4. IoT gate kit that communicates between the digital platform and physical barrier</li><li>5. Wifi or network access to the parking gates</li><li>6. API access to tenant portal</li><li>7. API access to accounting system</li></ol>

## FAQs

### 1. How do I allocate the partial permits between my employees? Is there an automated process?

Employees can “reserve” a daily parking permit prior to their commute to the office. Employers can manage how far in advance employees can reserve parking and how many permits are issued.

### 2. What happens if an employee cannot or does not make a reservation?

The reservation process allows employees to view parking availability prior to their commute. Anyone that chooses not to do this might not be able to park when they arrive at the office.

### 3. Can the process to reserve parking be modified?

Yes, the entire system is flexible and easy to update. Changes in the reservation process, the number of available parking spaces, and employee permissions can all be modified at management’s discretion.

### 4. Can permits be used in more than one location?

Yes, permits can be used in multiple facilities that fall under an asset owner’s portfolio. This can be configured based on the employee’s individual credentials.

## About Facili

Facili, meaning easy, is a leading platform provider of end-to-end parking technology, omni channel contact center operations, and data analytics to drive operational excellence for the Mobility Industry. Facili simplifies the overly complex and often expensive task of managing parking facility operations with easy, hardware-free experience for self-managing parking access and controls. Facili harnesses deep industry expertise and cutting-edge technology innovation to allow parking operators and asset owners to better serve their customers and take one of their most valuable customer touchpoints – parking, to the next level.

