

# Automated Valet Parking

Parking at the touch of a button

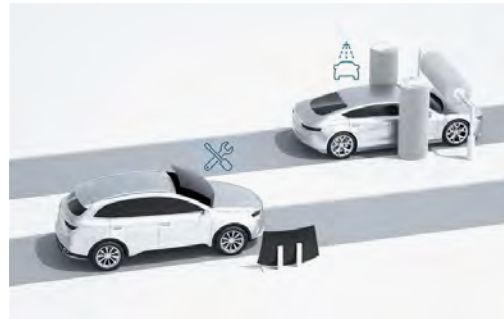


**BOSCH**  
Invented for life



Automated mobility

Connected parking garages enable additional services and new business models



better  
**utilization**

AVP allows parking lots to accept more vehicles, making them more profitable.

higher  
**customer engagement**

Unusual services such as AVP get customers excited and make sure that they come back.

- ▶ Bosch has developed a driverless system that employs connected technology to save drivers not just the search for a parking space, but also the parking maneuver itself.
- ▶ Driverless parking and vehicle collection allows for better utilization of parking garage capacity. Automated Valet Parking (AVP) ensures that cars park closer together, allowing for as much as a 20 percent increase in the number of vehicles that can be accommodated in the same space.
- ▶ Precise automated guidance eliminates the risk of damage to infrastructure due to careless driving.
- ▶ AVP opens up a range of potential service offerings: the time a driver is away from the vehicle can be efficiently used for car washing or windshield replacement.