

# The History of Smart Parking

Cleverciti®

... - 1850s



The first parking spots known to mankind: any pole to tie your horse to.

1905



The earliest reference to an automated parking system is the Garage Rue de Ponthieu in Paris.

1923



A 'Paternoster system' is built by Westinghouse Corporation, shaped as a ferris wheel. It could house 8 cars at a time.

1970s



First parking sensors appear, meant originally to be used in guidance devices for the visually impaired.

Mid-80s



Parking garages can be entered by pushing a button on a ticketing machine next to the checkpoint.

2021 - ...



To be continued

2021



The first installation of Cleverciti Sensors specifically targeted at monitoring the occupancy of EV charging bays is deployed in the UK.

2017



Cleverciti expands to a complete parking guidance system with the launch of the patented Circ® 360.

2013



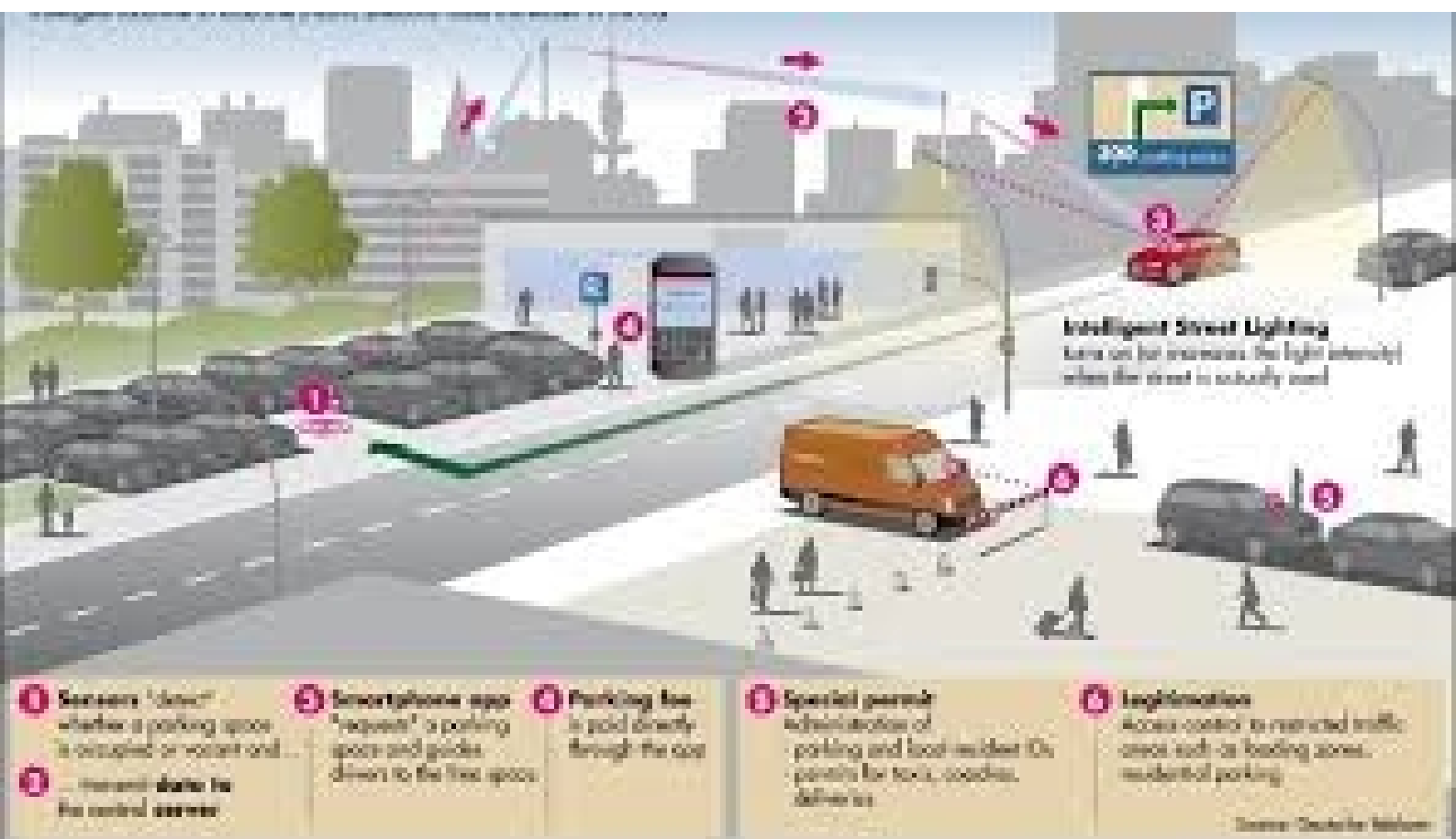
Konrad Prinz-Dreher joins Cleverciti: Konrad and Thomas invent a new high-tech overhead parking sensor, the Cleverciti Sensor.

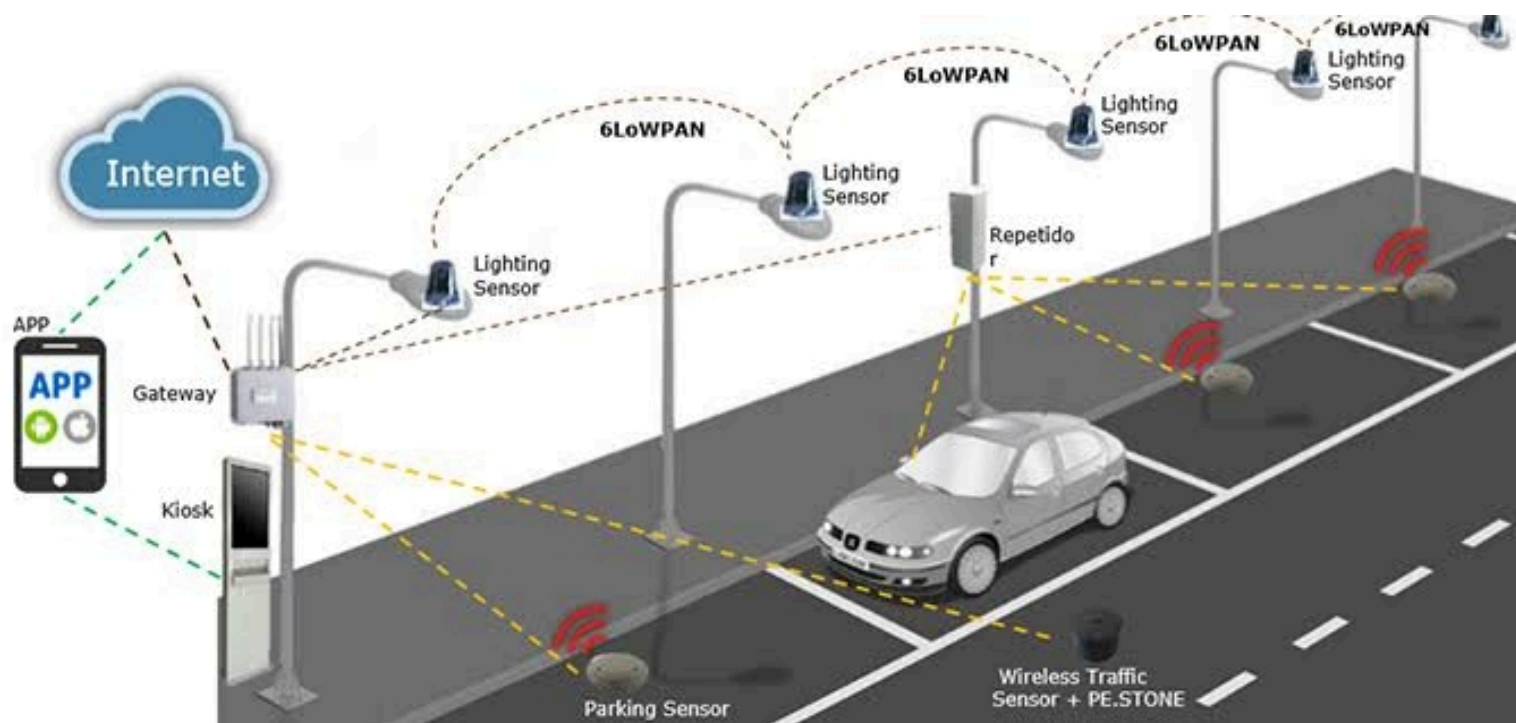
Cleverciti® 2012

Thomas Hohensacker founds 'Schlauerparken', predecessor of Cleverciti.

# IoT Based Smart Parking Systems for Smart Cities







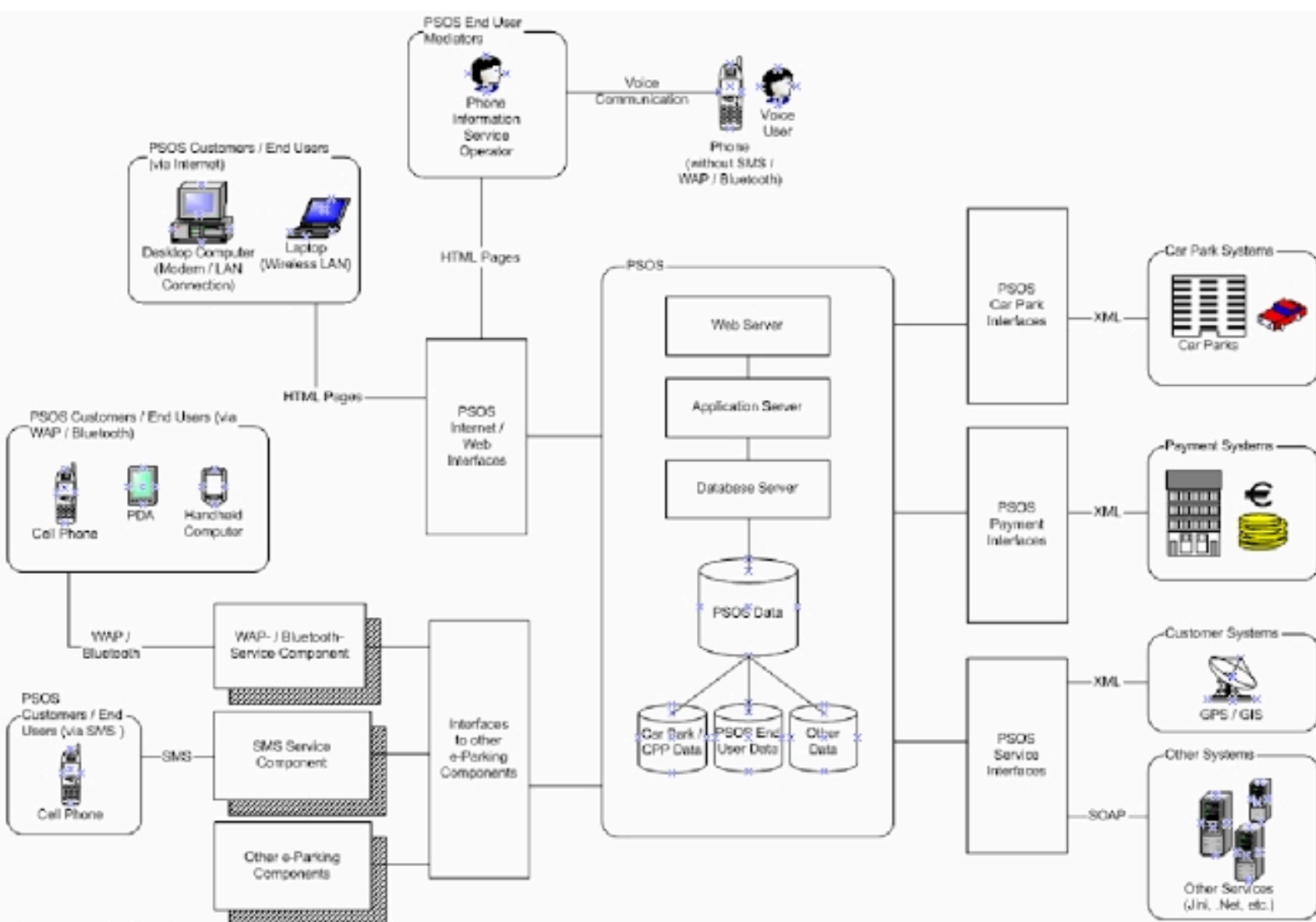
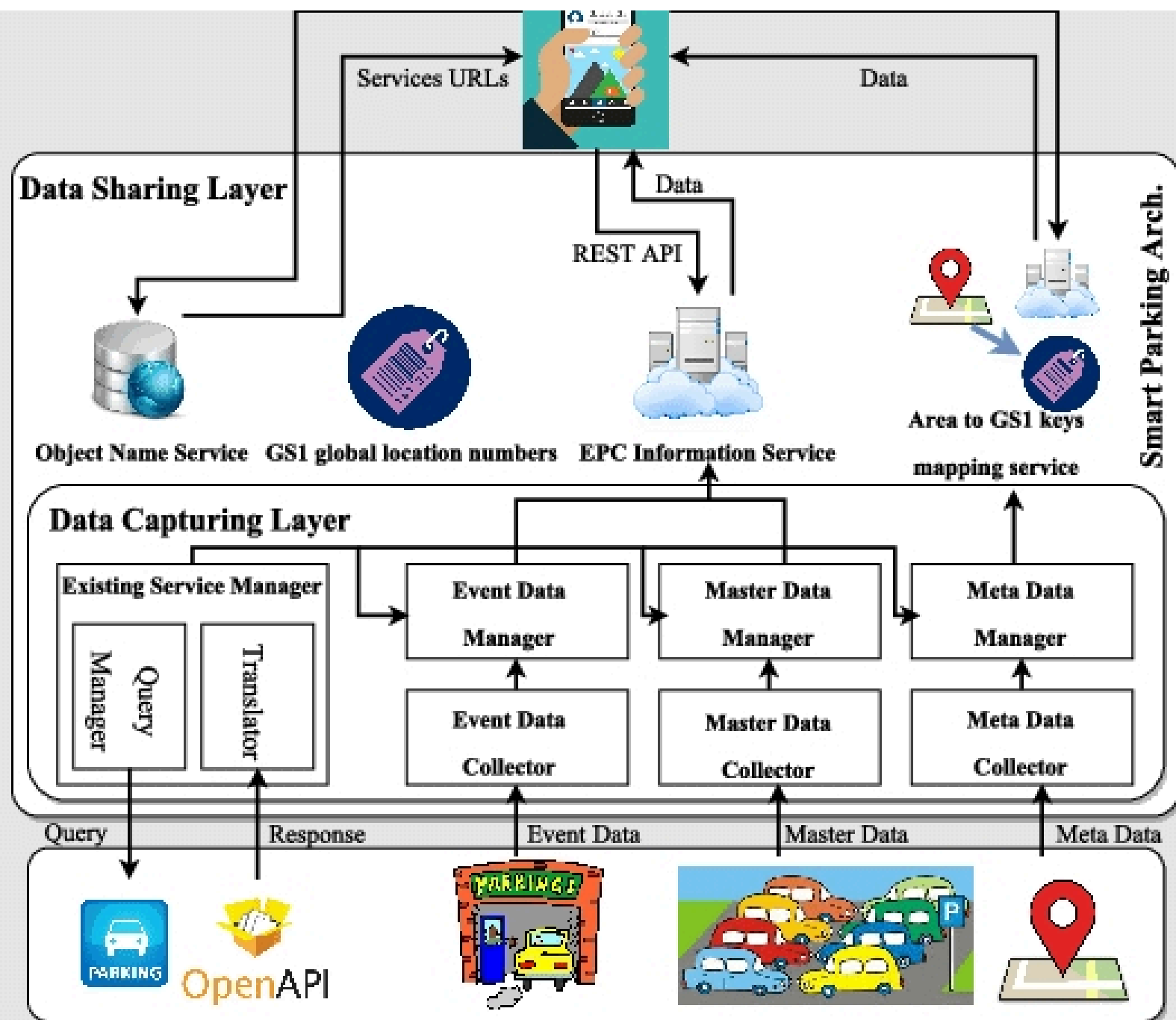


Figure 4: Software architecture



## Integrated Smart Parking System

