

SMIPcity

Speeding up the construction of smart cities



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SMIPcity

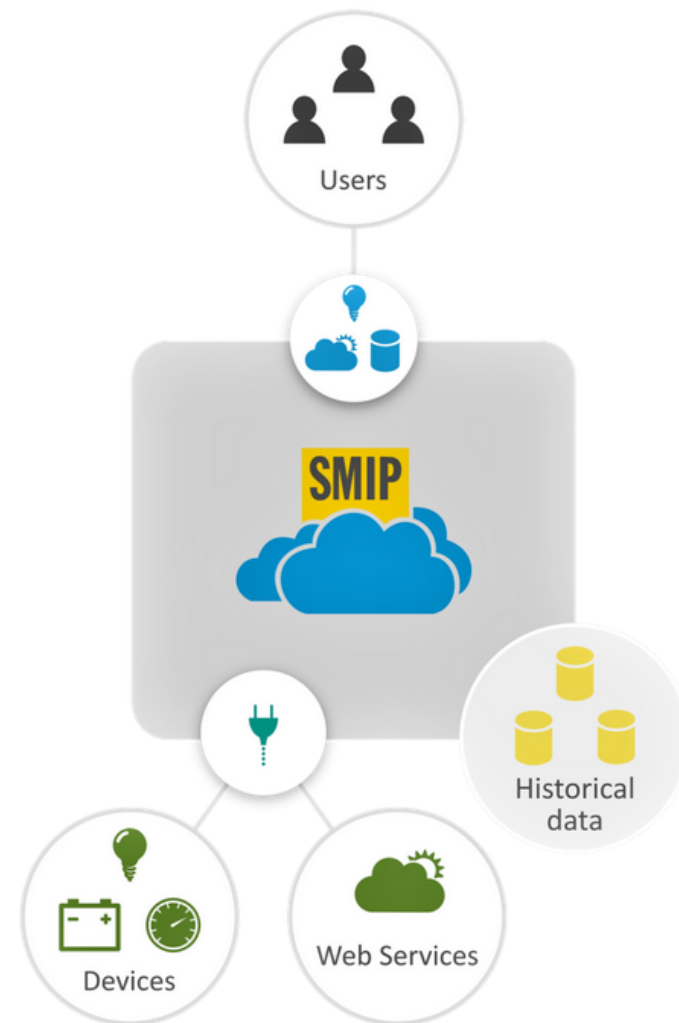
A web-based platform to visualize,
monitor, store and manage
**data from devices in the urban
environment**



SMIPcity can **connect a variety of smart devices, applications and users.**

It's a **true IoT platform** that enables you to build apps with:

- **Real-time** data visualization from devices and other data sources
- **Historical** data visualization
- **Alarming** thresholds
- **Report** generation (daily, weekly, monthly...)
- **Reverse device control** (integrate business logic for remote control)
- **Look & Feel** customization, full internationalization (**i18n**) support

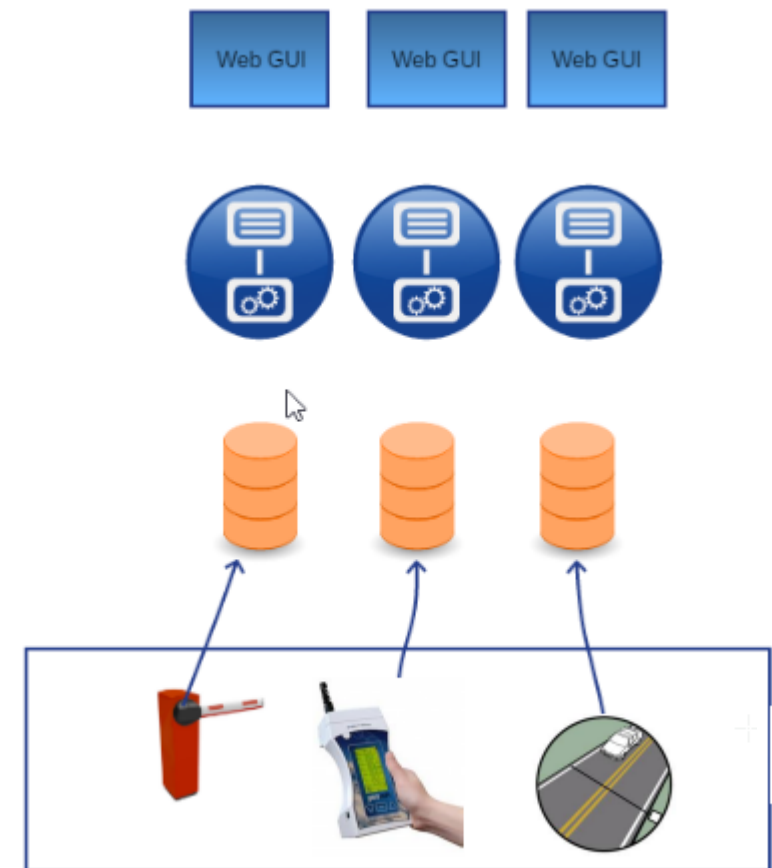


SMIPcity

A web platform for smart cities

Why we created the SMIPcity platform?

- Each city already has **at least one IoT application**. Most of them already have more than one (parking lots, air monitoring, traffic counters...)
- How many apps will you have in 10 years from now?



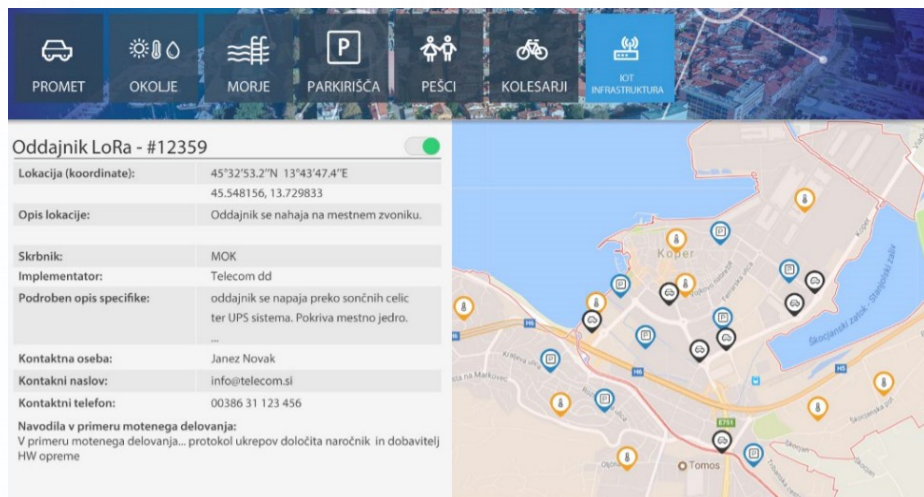
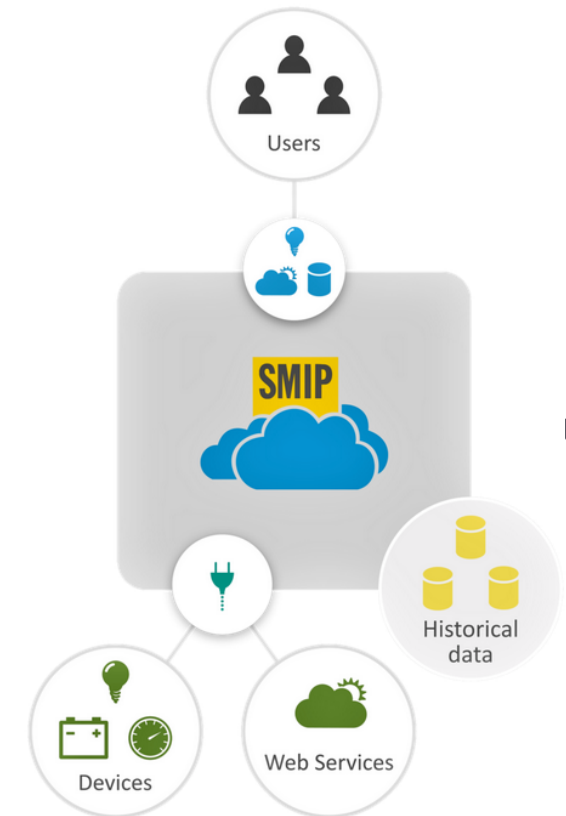
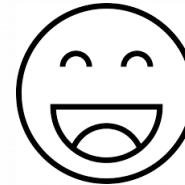


Having **lots of IoT applications** is fine, it gives cities a lot of useful data, but there are some **downsides** too.

- **Interoperability** – You cannot use the data from one application in the other (eg. combining traffic and air pollution)
- **Software licenses** start to stack up (databases, application servers, servers OS...)
- **Learning curve** – courses for employees for each application
- **User management** – roles, privileges, user groups, device ownership, guest accounts, audit trail
- **Supervision and maintenance of devices**
 - Increasing number of measuring devices, who is keeping track of technical documentation, contracts, warranty periods
 - Records of interventions (who, what, history of interventions)



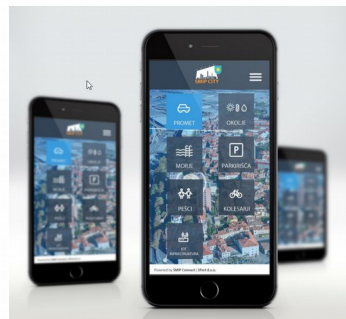
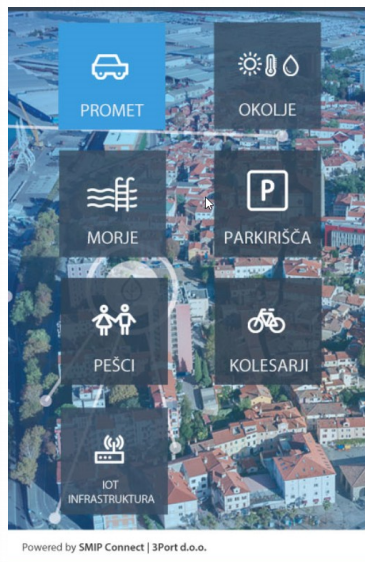
- **Interoperability** – central data repository
- **Software licenses** – none 3rd party
- **Learning curve** – only one
- **User management** – only one
- **Supervision and maintenance of devices**
 - spatial registry of devices
 - integrated DMS



SMIPcity

is a bridge between cities and hardware providers

- a **scalable ecosystem** of applications with full access to any device data (adding new apps)
- one software platform **for connecting multiple hardware providers**



Oddajnik LoRa - #12359	
Lokacija (koordinate):	45°32'53.2"N 13°43'47.4"E 45.548156, 13.729833
Opis lokacije:	Oddajnik se nahaja na mestnem zvoniku.
Skrbnik:	MOK
Implementator:	Telecom dd
Podroben opis specifik:	oddajnik se napaja preko sončnih celic ter UPS sistema. Pokriva mestno jedro.
Kontaktna oseba:	Janez Novak
Kontaktni naslov:	info@telecom.si
Kontaktni telefon:	00386 31 123 456
Navodila v primeru motenega delovanja:	V primeru motenega delovanja... protokol ukrepov določita naročnik in dobavitelj HW opreme

SMIPcity

A web platform for connecting your sensors



Thank you for your attention!

www.3-port.si/SMIP

www.smipcloud.com

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