

Transform+

Smart Citizen Assistant: a window for closed data in cities

Wien, 29.06.2015

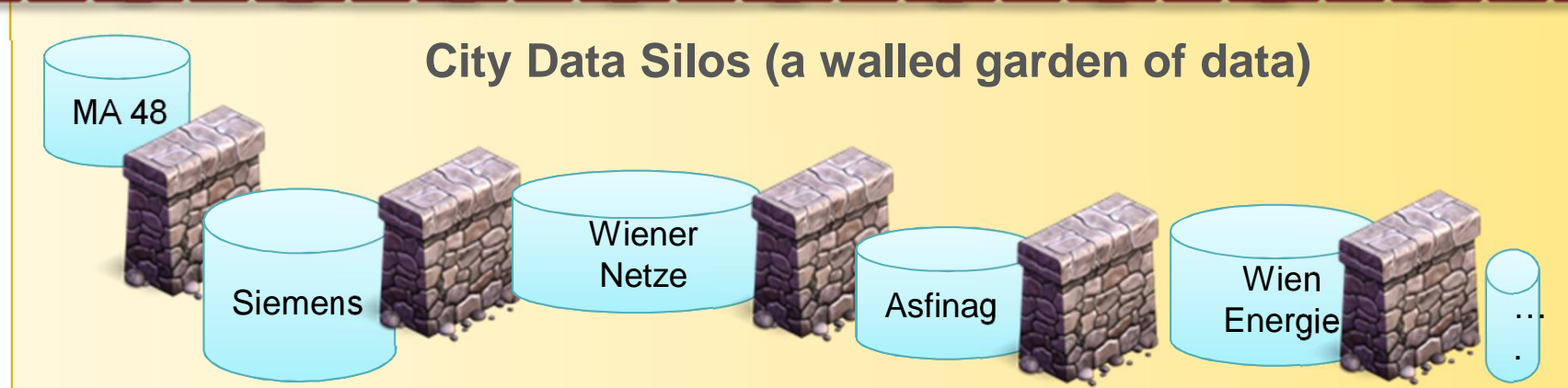
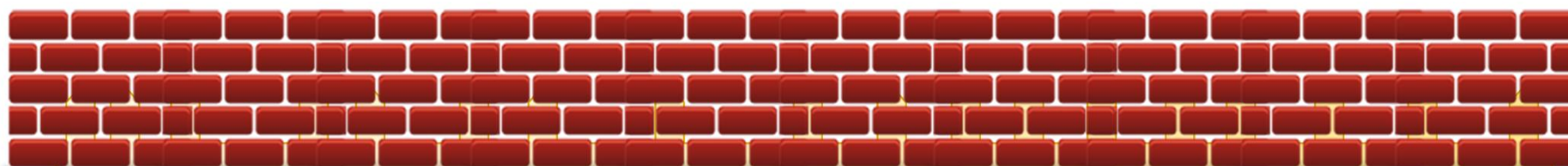
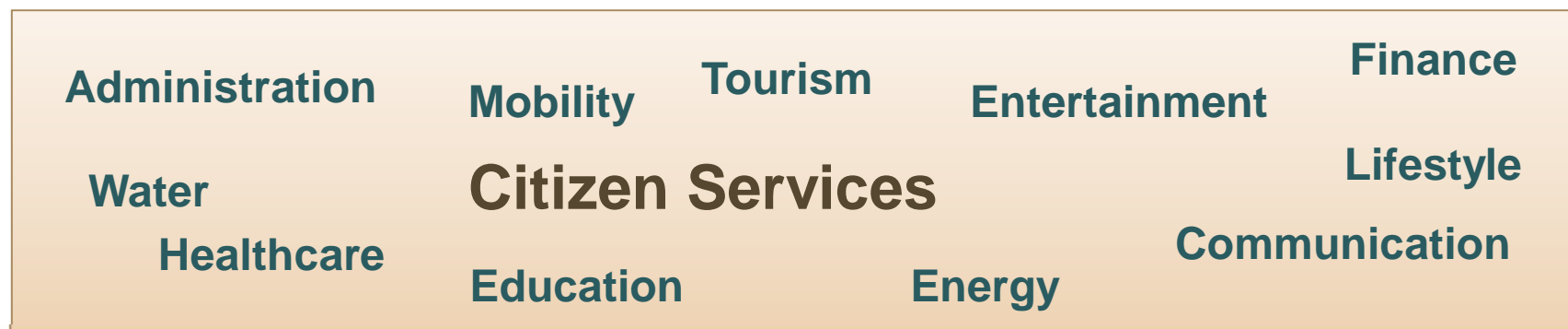
Deepak Dhungana
Siemens AG Österreich



Open Innovation in Cities

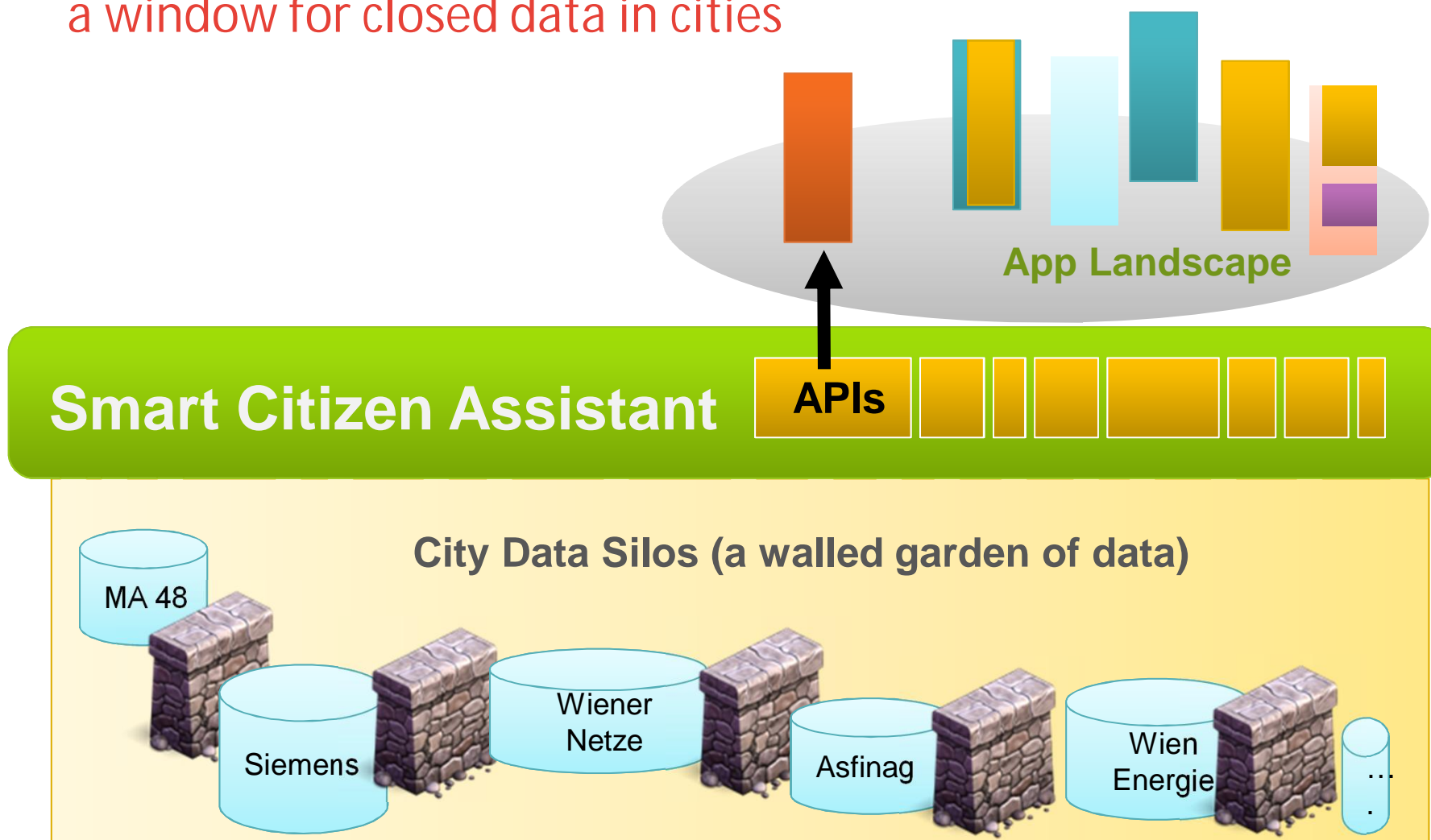


Data is Abundant in Cities



Smart Citizen Assistant

a window for closed data in cities

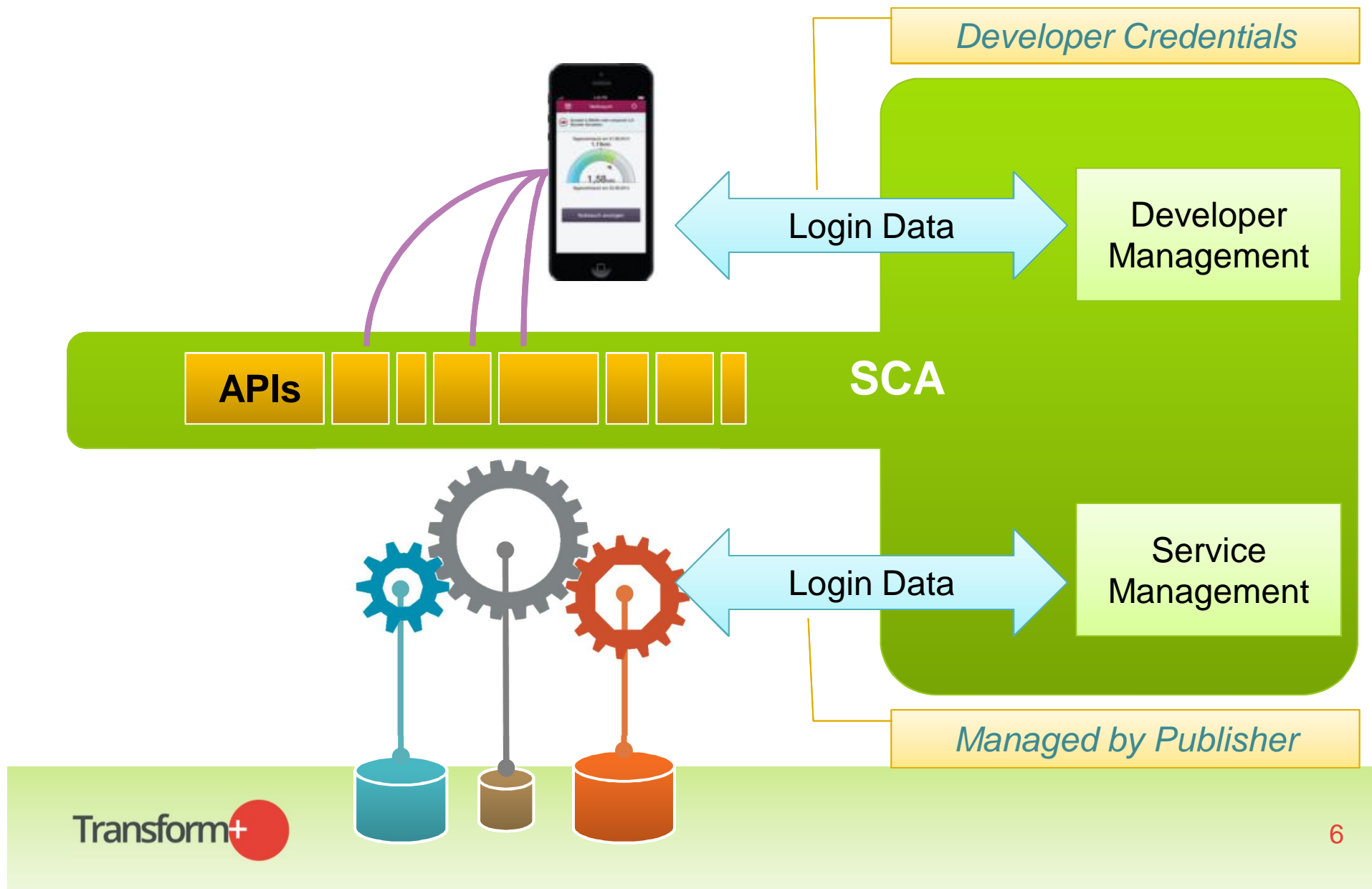


Levels of data privacy

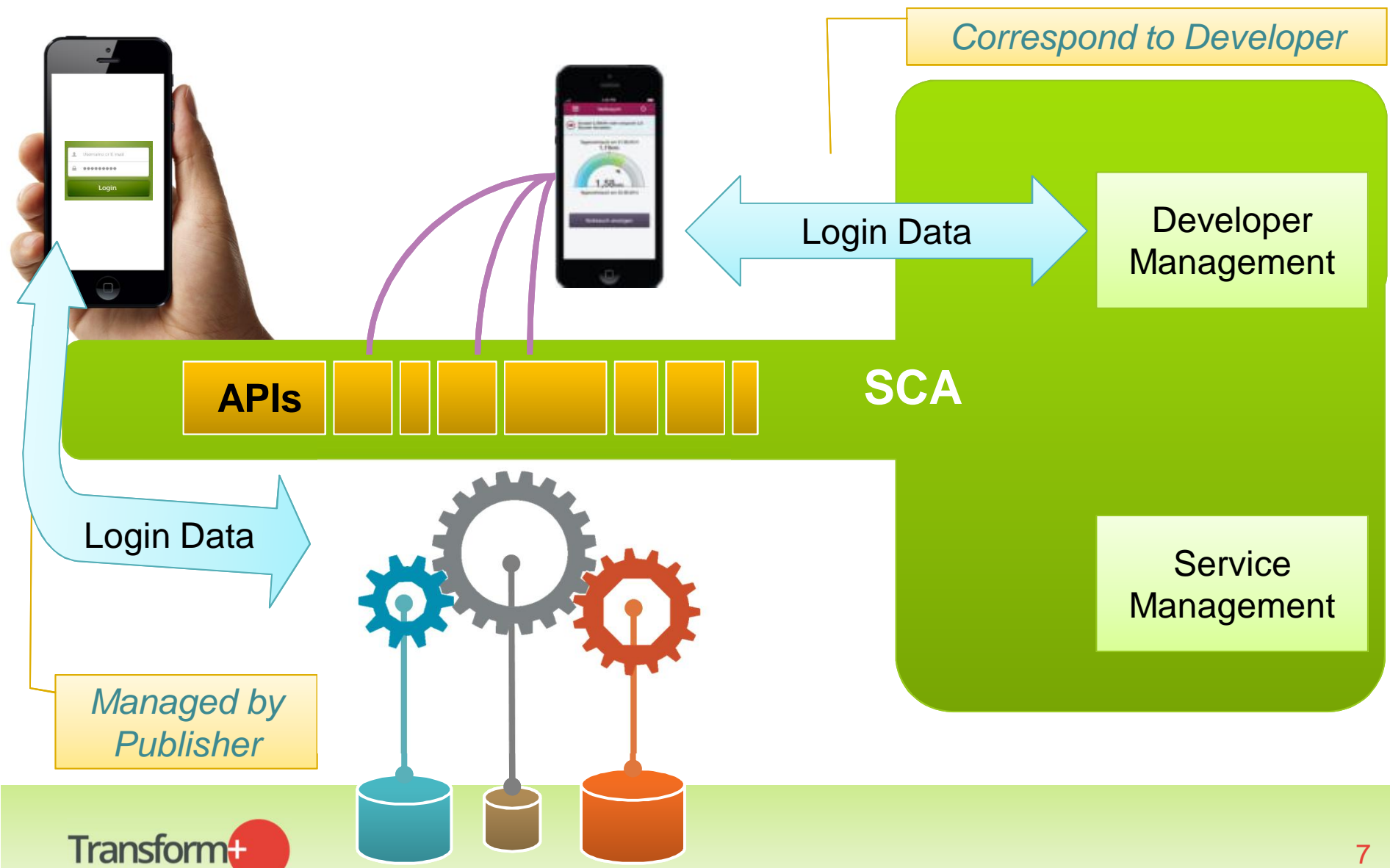
- Open data: publicly available
- Secured data: available to selected users after login
- Personal data: available only to the data owner
- Critical data: not available to the public



Secured Data and Authentication









Personal Data and Authentication



What about Licences?

- Creative Commons (CC)

Icon	Description	Acronym	Free/Libre
	Attribution alone	BY	Yes
	Attribution + Noncommercial	BY-NC	No
	Attribution + ShareAlike	BY-SA	Yes
	Attribution + NoDerivatives	BY-ND	No
	Attribution + Noncommercial + ShareAlike	BY-NC-SA	No
	Attribution + Noncommercial + NoDerivatives	BY-NC-ND	No

- Open Database License (ODC-ODbL)
- Public Domain Dedication and License (PDDL)
- Publisher-specific licenses

Demo

SCA | Overview - Mozilla Firefox

localhost:8080/sca.web/index.xhtml

Transform+ Smart Citizen Assistant

Home Login Registration Explorer About FAQ

Smart Citizen Assistant

Smart City Data Dissemination Platform

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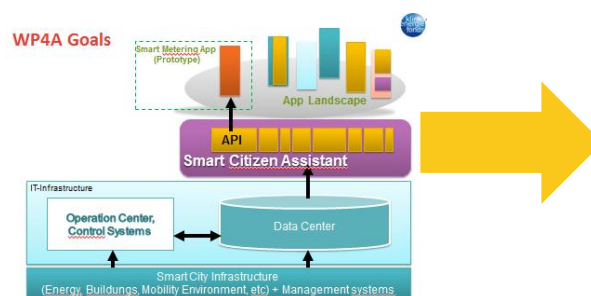
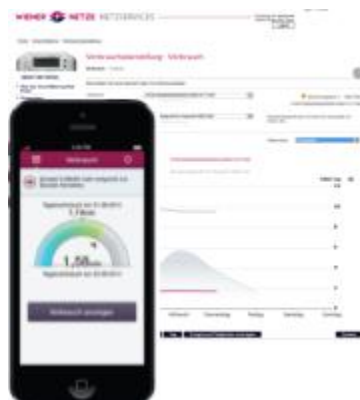
Welcome

Welcome to the online portal of smart citizen assistant, which is a platform for sharing data in the context of smart cities. You can be a smart citizen in various ways -- by sharing data you own or have control of, --by developing applications based on the available data or --by consuming apps and getting insights into your city in various ways. Be smart, be part of it.

Without a common platform for effectively managing data in cities, trillions of devices — including sensors and actuators, mobile devices and video — threaten to swamp our cities with terabytes of inaccessible, unstructured data. As a consequence, more than 90% of city data remains unused or underused by the people who need it most, costing time and money for administrations, and denying citizens opportunities to improve the places where they live, work, and play.

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Next Steps and Outlook



Organizational View

- Data privacy levels
- Added value for customers
- New services based on data
- Increased customer satisfaction

Infrastructure View

- Backbone for City Service
- Solve technical and legal issues for stakeholders
- Monitor and regulate privacy

City View

- Added value for citizens
- Public interest
- Citizen participation
- Open innovation

Thank you for your attention!

Questions?

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