



IoT Device-Management

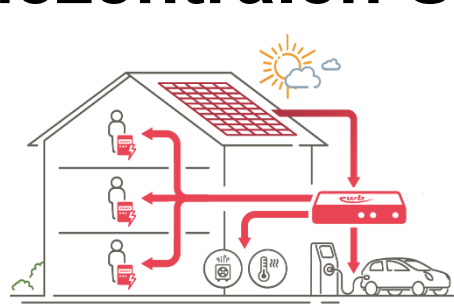
Stefan Bigler, Leiter Product Management dezentrale Lösungen

Messen & Abrechnen leicht gemacht!

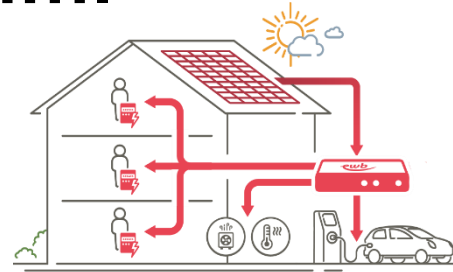
Was sind die Herausforderungen?



Verwalten von komplexen Arealen und dezentralen Standorten....



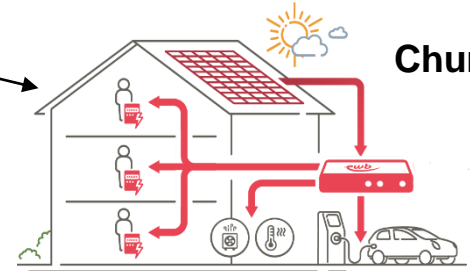
Zürich



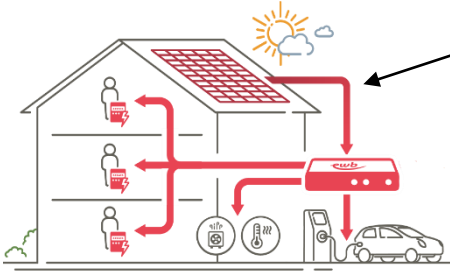
Genf



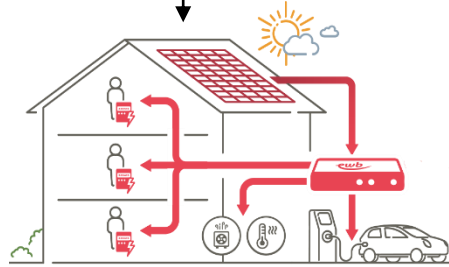
IoT Device-Management



Chur



Bern



Romanshorn



Einblick in das IoT Device-Management

The screenshot displays the Balena Cloud interface for managing IoT devices. The left sidebar contains navigation options: Organizations, SmartControl, Fleets, smartcontrol-rasp..., Summary, Devices, Releases, Variables, Configuration, Settings, Members, and Teams. The main content area shows the details for a device named 'smartcontrol-raspberry4-unipi-neuron'. The device's architecture is 'aarch64', its slug is 'smartcontrol/smartcontrol-raspberry4-unipi-neuron', and it was created on Dec 21st 2022, 7:42 AM. It is categorized as 'Microservices'. A 'Devices' summary card shows 1 device with a green progress bar. Below this, a table lists the device details.

Name	Status	Device type	Last seen	Created on	UUID	OS version	OS line
unipi-neuron4-s103-sn412	Online	UniPi Neuron (Raspberry Pi 4)	Online (for about 17 hours)	Jan 12th 2023, 3:57 PM		balenaOS 2.108.18	

Herausforderungen im IoT Umfeld

- Heterogenes, komplexes Umfeld
- Schnittstellen und digitale Medienbrüche beherrschen
- Skalierbarkeit sicherstellen
- Keine Einsätze vor Ort, Wartungskosten senken
- IT-Security sicherstellen
- Daten- sowie Informationsschutz sicherstellen
- **Das zentrale Management aller IoT-Devices bildet die Basis dazu**



Handeln Sie jetzt
nachhaltig profitabel



Jetzt zu den Fragen...



