



Swisscom managed Gateways as a Service:
 Receive an end-to-end managed connectivity path for remote devices.
 Focus on your core business and leverage the benefits of secure
 remote access of this easy to install plug and play solution.

Do you want to offer smart IoT solutions or make your own processes more efficient with IoT? With Gateway as a Service (GaaS) you get the carefree package for connecting remote devices to the internet. Install, update, monitor? You can leave it to us.

What is Gateway as a Service (GaaS)?

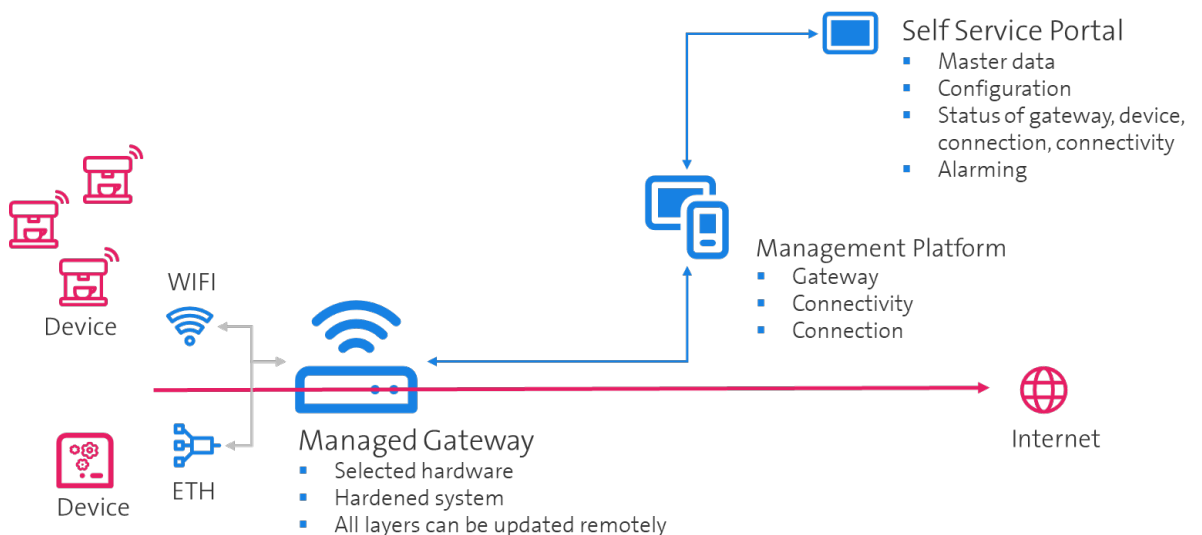
Swisscom aims to simplify typical remote connectivity tasks and enables scalability for a variety of business scenarios. Swisscom provides the customer with a ready-to-use solution (plug & play). Customer is freed up from technical details, design and implementation costs, as well as operating and maintenance tasks. The GaaS bundle consists of assembled and commissioned hardware, mobile connectivity and managed services for gateway, network as well as connectivity. In the self-service portal the customer may additionally monitor status or make necessary adjustments easily.

Your benefit with Gateway as a Service

- Comprehensive: Fully managed all-in-one solution at an all-inclusive price with our flat rate business model
- Relieving: We manage the connectivity path for remote devices end-to-end for you.
- Robust and proven: You get industrial-grade hardened hardware as a managed plug & play solution.
- Simple: We bring typical IoT connectivity processes to the point for you

Connecting your IoT devices can be very complex. Connections must function securely and stably. Do you lack the time, know-how or resources for this? We're happy to take the pressure off you: GaaS is a complete solution fully managed by Swisscom for the secure end-to-end connectivity of your IoT solution, including industrial-grade hardware. You simply flip the switch, and it works.

Get in touch with our specialized sales for an evaluation set up: IoT.SPOC@swisscom.com.





Facts

 Base Features	Industrial-grade gateway complete with accessories
	IoT SIM based cellular mobile connectivity
	Hardened system <ul style="list-style-type: none">• Specific & audited firmware incl. security audit
	Routing from 1x IP externally to internet
 Operation	Gateway management <ul style="list-style-type: none">• Health monitoring of gateway, connection, and connectivity• Updates of firmware and logic• Configuration changes on request• Proactive alerting in the event of disruptions and/or failures• Restart & restore e.g. configuration if needed
	Connectivity management <ul style="list-style-type: none">• Change of SIM status (active, paused, deactivated) on request• Usage monitoring of connectivity pool• Adjustment of subscription on request
	Connection management (LAN / WLAN, VPN) <ul style="list-style-type: none">• Configuration changes on request• Monitoring of connections• Alerting in the event of connectivity disruptions or failures
 Handling	Initial configuration of gateways
	Firmware and Logic update before delivery
	Functional testing before delivery
	Provisioning and onboarding of gateway to platform (plug & play)
	Labeling, packaging & delivery of defined batch size
 Self-Service Management	View gateway connection and utilization status as well as connectivity usage
	Customize master data to manage the gateway and the devices behind the gateway
	Display and/or definition of location of gateway
	Customize gateway network configuration such as LAN and DHCP configuration
	Setting up alerts
 Options	WiFi access point settings and device permissions (depends on gateway)
	GPS for outdoor location information (depends on gateway)
	Private APN
	VPN tunnel for bi-directional remote access (OpenVPN, IP Sec)
	Firewall / NAT rules
	Routing behind MS (depends on gateway)
	Training for self-service management with Swisscom expert