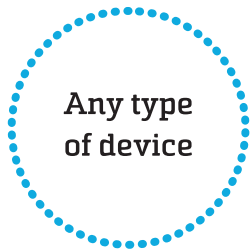


# UNIFIED DEVICE MANAGEMENT PLATFORM

NEXT-GENERATION SYSTEM FOR NETWORK MAINTENANCE, IOT AND DEVICE ORCHESTRATION

## AVSystem Unified Device Management Platform a highly scalable system for



This flexible and robust telecom software offers remote management and monitoring of devices enabling automatic service activation, problem diagnosis & troubleshooting, configuration management and software upgrades.

UMP is used for automatic remote management of diverse devices independently of the technology used (xDSL, FTTH, Cable, LTE, 3G, STBs, xPON/FTTx/ETTx, VoIP terminals, IP Phones, Business Routers, Femtocells, Smart Home Hubs, PLC and WiMAX).

UMP also enables managing PCs, smart phones, tablets, IP cameras, smart meters, remote sensors or power management and telemetry devices. All this equipment can be managed in one, unified and consistent way providing protocol convergence.

*Any device: xDSL, FTTH, Cable, LTE, 3G, STBs, xPON/FTTx/ETTx, WiMAX, VoIP terminals, IP Phones, Business Routers, Femtocells, smart phones, tablets, IP cameras, smart meters, power management devices and others*

*One system, any protocol: TR-069 family, http/s, SNMP, LWM2M, XMPP, MQTT, ssh, telnet, t/ftp, OMA-DM*

*Provisioning, remote monitoring, problem diagnosis & troubleshooting, configuration management, software upgrades, service configuration and delivery, device orchestration*

*Highly scalable, flexible and robust business solution*



## KEY FEATURES

Automatic Service Activation  
Customer Care Portal  
Self-management module  
Pro-active monitoring and reporting  
Task-based architecture and hierarchical grouping  
Play & provision installation  
Unified, easy-to-use interface  
Device orchestration for IoT  
Protocol convergence

## BENEFITS FOR YOU

Highly decreased operational costs  
Reduced cost of support and technical assistance  
Enhanced security and customer experience  
Early problem detection and solving, increased Quality of Experience  
Facilitated grouping and mass operations  
Easy process of device integration  
Cost-effective and fast training for call centers  
Introducing new services  
One platform for multiple devices

## DEPLOYMENT OPTIONS

### On-site solution

Perfect for Telcos & Enterprise, when speed and security are paramount.

Complete product delivering all the offered features and services to the operator.

Choosing this option gives you:

- Professional and flexible solution scalable to millions of devices
- Secure communication
- Full control over the network
- Access to trainings and premium professional service portfolio

### Hosted solution

Mostly suitable for small installations and startups.

Choosing this option gives you:

- Tailor-made, cost-effective solution
- All the benefits of Unified Device Management Platform
- No need for server equipment
- Short start-up time
- Full support of AVSystem team
- System maintenance and regular upgrades
- *Pay as you grow* pricing plan

## IoT & M2M

### Internet of Things • Machine to Machine • Cloud-Based Services

Unified Device Management Platform is perfect for IoT or M2M installations, which are crucial in creating new services and solutions for modern cloud-oriented networks.

Main benefits:

- Device orchestration & protocol convergence
- LWM2M, XMPP and MQTT support
- Multi-protocol deployments
- Automatic data retrieval and flexible workflow execution
- State-of-the-art interface for all cloud-based services

## Unified Device Management Modules



## Try & Buy Program

Our provisioning solution, AVSystem Unified Device Management Platform, is also available in a try & buy option, which allows you to use and test it the way you need before making a final purchase decision. For more information, contact our sales department at [sales@avsystem.com](mailto:sales@avsystem.com).



## AVSystem Portfolio

**Unified Device Management Platform** (Next-Generation ACS)  
**libCWMP** (Embedded CWMP Library for Device Manufacturers)  
**TEC** (Specialized Middleware for OpenWRT-Based Devices)  
**QXperience** (QoE Monitoring & Proactive Testing)  
**Smash** (Smart Home & Android-Based Secure Mobile Self-Management System)  
**Linkyfi** (WiFi Access Management & Marketing Platform)  
**AVSystem AAA** (Authentication, Authorization and Accounting System)

## Our Partners:



*Professionalism you need. Solutions you desire. Flexibility you expect.*

[sales@avsystem.com](mailto:sales@avsystem.com) / [www.avsystem.com](http://www.avsystem.com)