

Test, automate, and manage your CPEs
with the power of AcsFlow intelligence.

Smarter Device Management
from Lab to Live Network



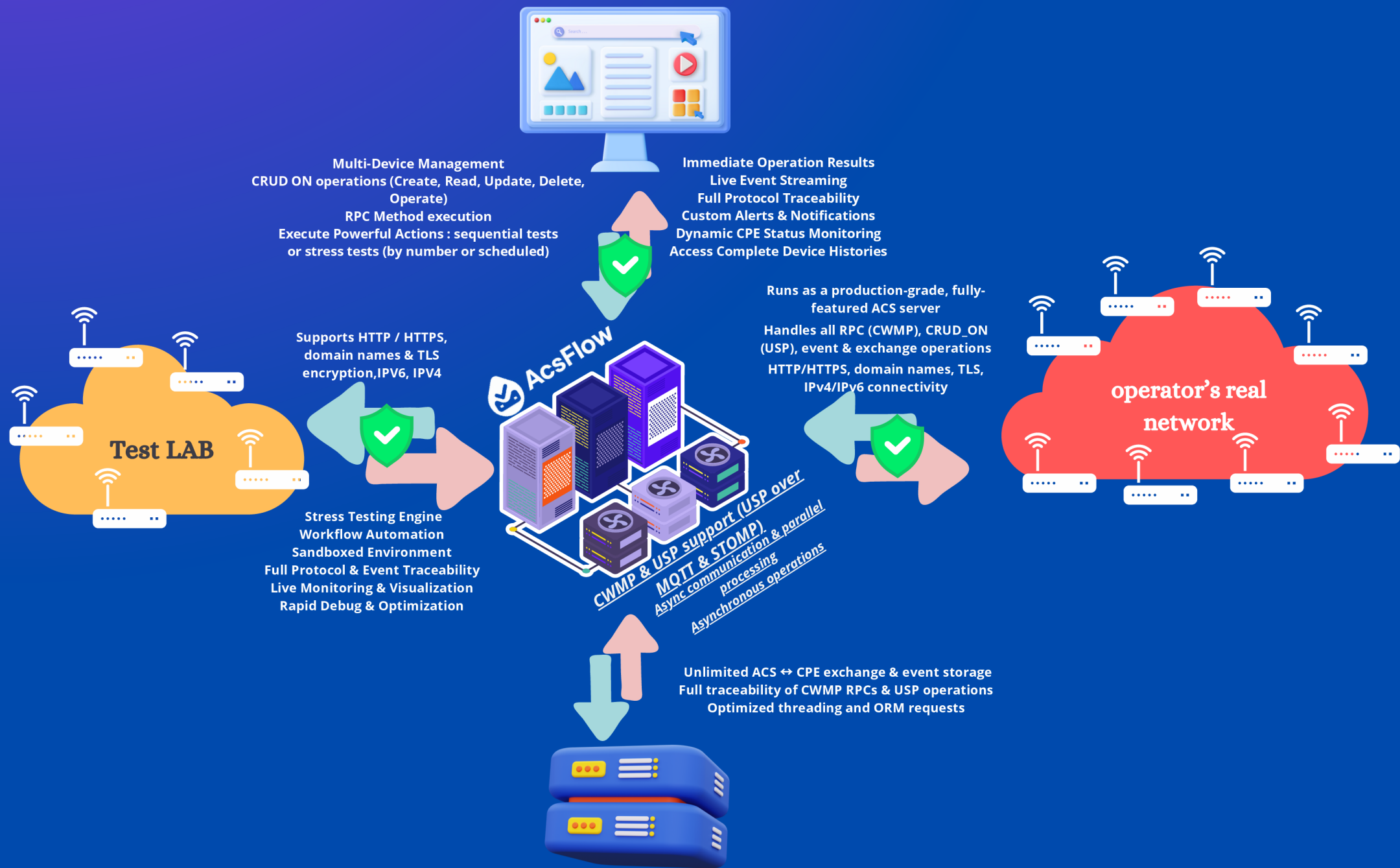
Why Choose AcsFlow?




AcsFlow is the next-generation Auto Configuration Server (ACS) platform, designed for seamless CPE management, advanced testing, and powerful automation—perfect for both lab validation and live network deployment.

Built for telecom operators and device manufacturers, AcsFlow enables complete lifecycle management of Customer Premises Equipment (CPE) with full support for TR-069 (CWMP) and USP protocols.


From stress testing to real-time event tracing and automated configuration, AcsFlow ensures your devices are validated, secure, and always deployment-ready.




AcsFlow – Key Features



End-to-end CPE management: unify your testing lab and deployed fleet in a single, intuitive platform.



Advanced workflow automation: create, modify, save, and pin test or maintenance workflows—run on-demand or on schedule, at any scale.



Made for testing and operations: stress testing and endurance campaigns can be triggered immediately or scheduled—giving you full flexibility for both lab and production validation.




Integrated threading engine: enables high-concurrency operations and parallel task execution for maximum responsiveness.




Comprehensive traceability: unlimited logging and instant search across all device events, commands, and protocol exchanges (TR-069 & USP).




Effortless firmware management: remote upgrade, reboot, and tracking for every device, from qualification to mass rollout.



Live dashboards and control: real-time visualization of your CPEs in test, migration, or already deployed.



Proven compatibility: works seamlessly with SWAN, XSWAN, RDK, and PRPL firmware, and with all equipment supporting USP (TR-369) and CWMP (TR-069) protocols.



Secure, multi-protocol communication: all traffic between AcsFlow and CPEs can use HTTPS (TLS 1.x), work over IPv4 and IPv6, and support custom domain names for maximum compatibility and security.



AcsFlow – Performance



Carrier-grade scalability: supports hundreds of concurrent CPEs and unlimited event history, delivering stable, high-speed performance—no matter how big your network gets



Threading engine: built-in threading engine enables high-concurrency operations, parallel task execution, and instant feedback—even under heavy load.



Real-time request cycle: immediate processing of all CPE commands and events for true real-time interaction and monitoring.



Fast response times: platform optimized for sub-second actions, dashboards, and automation—regardless of fleet size.



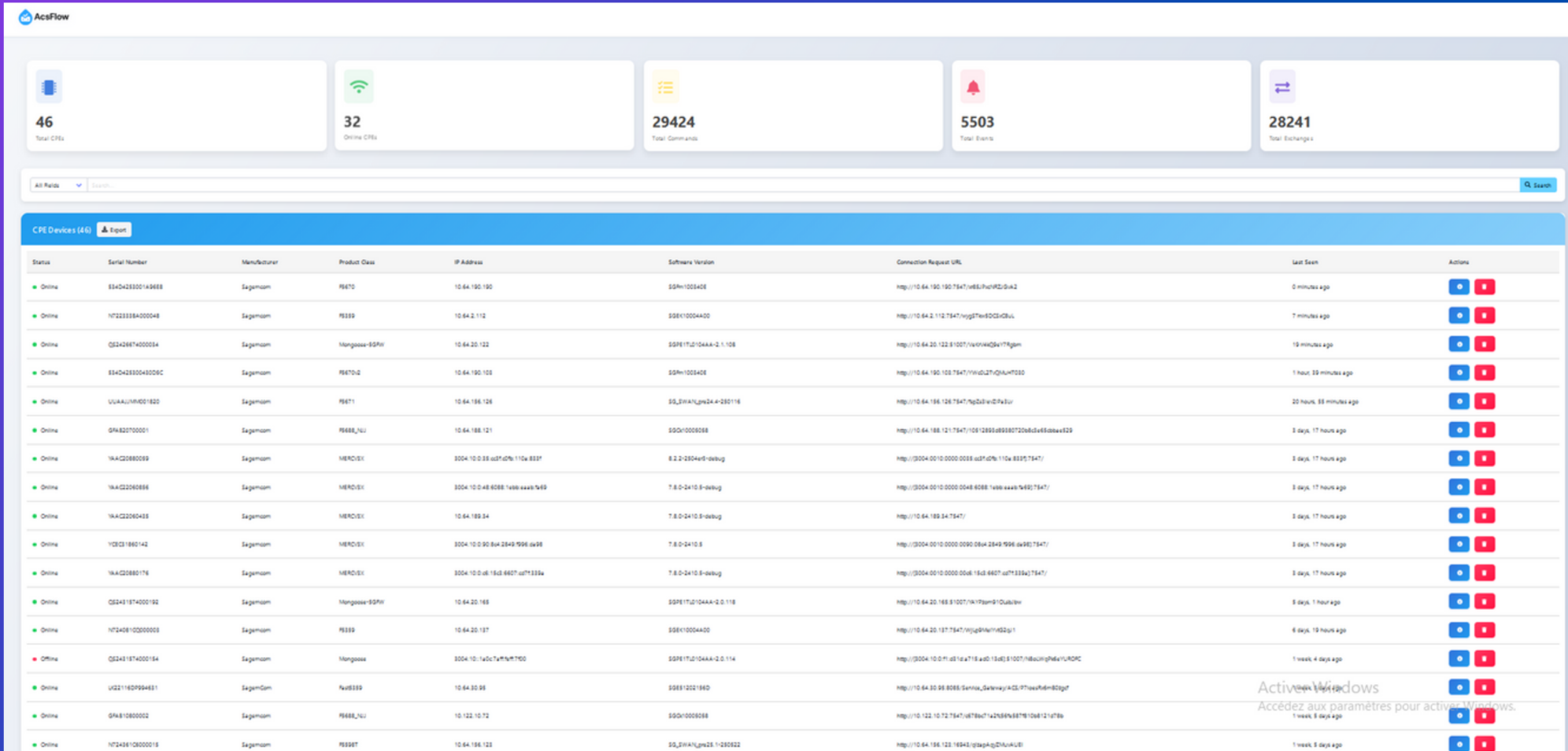
Automated data cleanup: built-in jobs keep the platform efficient by purging old events and exchanges.



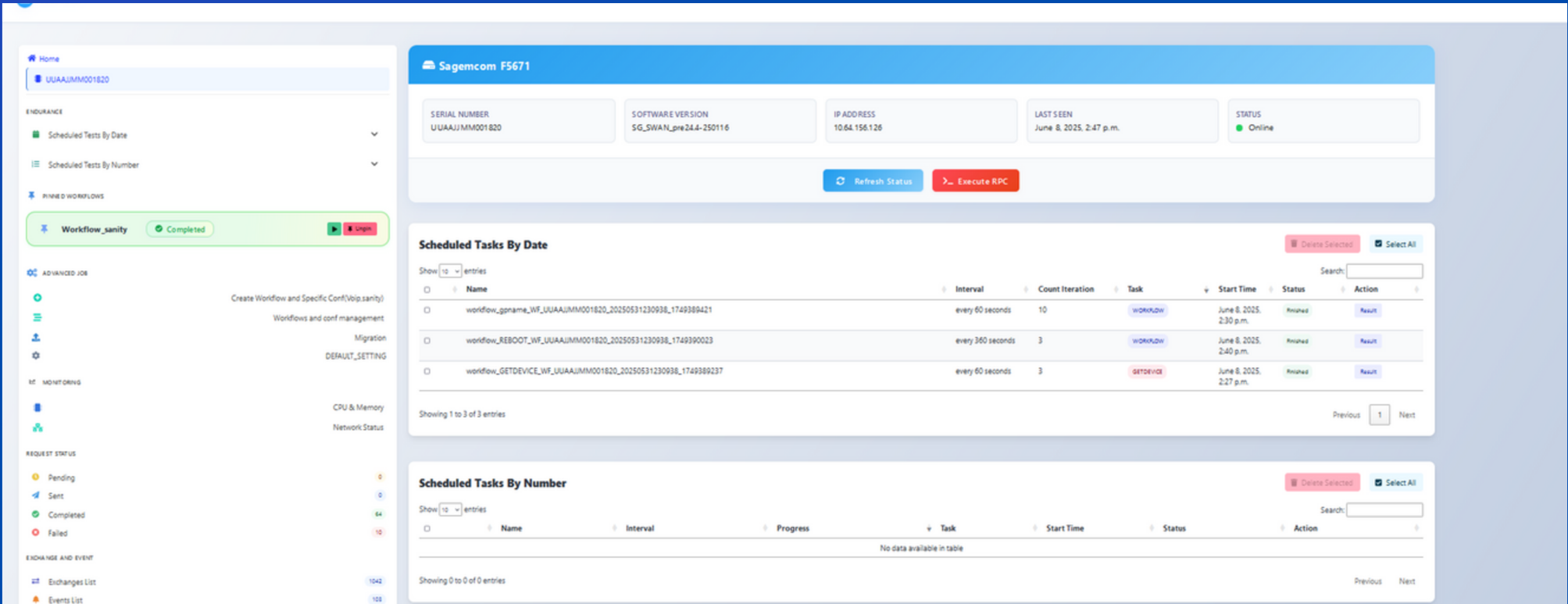
High availability: systemd-managed services ensure continuous operation and automatic recovery.



All Cpe and Highlight Report



CPE Profile & Management Access



Easily view and manage every detail of your CPEs.

AcsFlow provides full device profiles—including live status, connection history, configuration, and one-click access to advanced management actions (reboot, firmware upgrade, logs, and more).

