

# NETWORK BUILD APIs and AUTOMATION



Aircom's network build APIs help automate systems and processes and ensure greater accuracy when configuring today's complex networks.

APIs play a crucial role in designing mobile networks – providing the necessary mechanisms for seamless integration, automated workflow orchestration, and real-time data exchange across diverse network environments, software systems, and components. This makes them essential for zero-touch automation.

Aircom's APIs complement our products by enhancing information exchange between systems, leading to better information sharing across the organization and the full automation of many network configuration tasks. That means groups like Marketing, Customer Service, and Field Teams, can get key RAN-based business insights when they need them.

## Aircom's Network Build APIs complement the SmartCM product suite:

- Configuration Management Data: This API provides easy access to a vast quantity of comprehensive information, including history, deviance, monitoring, and audit reports.
- Plan Data: Gain greater access your OSS data, modelled in a vendor-neutral format with our Plan Data API. Easily integrate with network planning tools, for more efficient data updates.
- **OSS Update:** Enable third-party applications to seamlessly update your operational support systems. Gain access to templates with prepopulated golden parameters, for a more streamlined update process.

Network Build APIs and Automation are part of aircom's SmartCM, a powerful configuration management and site integration tool.



Audit your network.

Auditing a network can be tedious work. With our Configuration Management API, you get comprehensive information, including configuration history, deviation from golden standard, and more.



Write back to OSS, for improved data accuracy across your organization.

With our APIs, third-party applications can update your OSS seamlessly. We also provide valuable governance and audit logs and templates to quickly generate the desired transcripts. Aircom is a leading provider of RAN analytics, design, and optimization solutions to communication service providers worldwide.

Aircom is a brand that you have known and loved for many years, now backed by the financial strength of TEOCO.

For over 25 years, aircom has enabled mobile operators to automate how they plan, configure, and optimize their networks. This is even more critical when dealing with complex services like fixed wireless access (FWA), 5G standalone, private networks, and IoT, where everything needs to work in harmony to deliver a supreme customer experience. Through advanced analytics, our products provide actionable and measurable insights into network and customer behavior.

## Cutting-edge products and services.

Market-leading solutions for addressing today's complex RAN environments.

### Innovation is in our DNA.

We have the latest AI/ML-powered algorithms, automation, and new services to revolutionize your RAN.

### Trusted by the world's leading service providers.

With 125+ customers in 100+ countries, we have the knowledge and experience you're looking for.

With decades of experience and a customer list that spans the globe, aircom helps its customers improve service quality, resolve network challenges, automate processes, and establish a competitive edge.

