Airports

WITH THE REVENUE EXTRACTION GATEWAY

rgNets

Introducing the rXg for Airports

Airports are bustling hubs of activity, with diverse needs from both tenants and passengers. Creating a network that caters to the dynamic requirements of concession operators, flight operations, business travelers, and leisure passengers is a significant challenge. The rXg is the ultimate border gateway solution for airports, offering a range of features tailored for this demanding environment.

Key Features:

- **Integrated Agile B/OSS for Comprehensive Service:** rXg's agile B/OSS enables a single platform to address the needs of tenants, guests, and the airport itself. It handles the orchestration and provisioning requirements for delivering and billing enterprise functionality, including public IP address manipulations, port forwards, DMZ, speed upgrades, and bandwidth guarantees.

- **SD-WAN Enabled Neutral Hosting:** rXg's integrated B-RAS with SD-WAN and BNG allows the airport to deploy a self-service neutral hosted environment. A diverse set of Internet service providers can be connected as WAN uplinks to the RXg, enabling tenants to choose from the available carriers when connecting to the airport's private local area network.

- **Unparalleled Guest Experience:** rXg's integrated captive portal and location-based services offer an exceptional guest experience. Passengers can access aggregated and anonymized location data captured by the rXg from RUCKUS SmartZone and ICX switches, enabling them to find the most and least crowded areas and plan accordingly. This feature can be integrated with existing airport information systems for a seamless guest experience.

- **Analytics and Monetization:** rXg's analytics engine captures location and usage data for both network optimization and monetization. Integrated geofencing can be used to deliver targeted marketing experiences, such as sending coupons when passengers pass by specific areas. Continuous performance telemetry capture allows operators to optimize networks in coordination with location feeds.

Why Choose rXg for Your Airport?

- **Comprehensive Service Platform:** rXg's agile B/OSS provides a single platform to cater to the diverse needs of tenants, guests, and the airport, ensuring seamless service delivery and billing.

- **Flexible Connectivity:** With SD-WAN enabled neutral hosting, rXg allows tenants to choose from a range of ISPs, providing tailored networking solutions.

- **Enhanced Guest Experience:** rXg's integrated captive portal and location-based services offer an unparalleled guest experience, helping passengers navigate the busy airport environment with ease.

- **Data-Driven Optimization and Monetization:** rXg's analytics engine allows for targeted marketing opportunities and continuous network optimization, enhancing the overall airport experience.