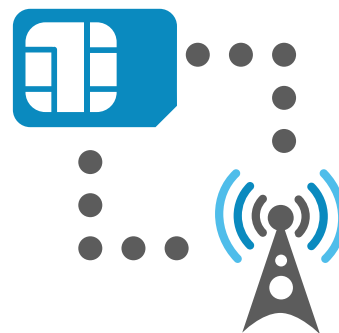




On-Demand APN

Asavie On-Demand APN greatly simplifies the integration of mobile devices with enterprise systems. On-Demand APN provides a secure IP connection from any SIM enabled device to any corporate network, without installing software on the device, or setting up special links onto the mobile network. Using Asavie's interconnects with global mobile operators connecting SIM-based mobile devices to network systems can be done in minutes without custom devices or network reconfiguration. The immediate deployment model enables rapid prototyping, testing and implementation.



Mobile Connectivity as a Service

Asavie On-Demand APN avoids the technical complexity and operational overhead of implementing an access point (APN) on a mobile network by delivering APN connectivity as a service. The solution is fully integrated with leading global mobile operators enabling the rapid deployment and reduced time to market across multiple geographies. With unlimited bandwidth the solution can be deployed to mobile projects requiring small and large data throughputs.

Remove APN Integration Complexity

Integration between mobile and Enterprise networks is greatly simplified using Asavie On-Demand APN. There is no requirement to reconfigure network firewalls, no requirement for external static IP addresses and no need for dedicated links to each mobile operator. Standard features include real-time monitoring, connectivity logging and advanced authorisation using CallerID and RADIUS.

Ensure Mobile Policy Compliance

The capability to control how mobile devices access the Internet ensures compliance with enterprise security and appropriate use policies. With Asavie On-Demand APN mobile devices may have Internet access controls applied which cannot be circumvented on the device or SIM card. Access to Internet resources may be controlled via a centrally administered corporate policy enforcement point, such as a proxy. This ensures consistent application of policy across all mobile devices.

Resilient Platform

To ensure that critical business communications survive equipment and link failures, the service implements high availability as a standard feature. If an outage or equipment failure occurs, access is maintained by automatically rerouting traffic over alternate links. With multiple operator networks integrated, dual SIM devices can re-establish connectivity over alternate carriers yet retain the same IP address.

At a glance:

- Full bi-directional APN connection on any SIM
- No network integration with mobile networks
- No lead-time to pilot or deliver APN projects
- Integrate multiple operator networks as a single network entity
- Assign your own static IP addresses to SIMs
- Full reporting and visibility of connected SIMs
- Highly available connectivity to mobile networks

TECHNICAL HIGHLIGHTS

Multiple Operator Networks

The Asavie platform is integrated with multiple mobile operator networks both nationally and internationally. Connectivity can be established over any operator while retaining a single point of control and integration with enterprise networks. All devices belong to the same subnet allowing consistent application of access policies and configurations regardless of the operator being used.

Bi-directional Communication

Asavie On-Demand APN delivers a bi-directional IP connection between remote devices and subnets on the enterprise networks, providing complete application transparency. Device-to-device communications can be enabled by the administrator and subjected to access controls. Access to devices may also be provided from outside the network using the Asavie VPN client.

Simplified IP Addressing

There are no restrictions on IP addresses assigned to devices. IPs can be assigned from a customer defined pool, removing operator dependencies and simplifying routing. There are no restrictions on the size of the address pool and a single IP pool can span multiple operator networks. New SIMs can be installed in a device without changing the statically assigned IP address even if the IMEI has changed.

Control Access

Devices are granted access to the service based on the CallerID of the SIM and device credentials. Once authorised by Asavie or the customer's RADIUS, a device is connected and provided with routes to the enterprise network. Access to resources is subject to Access Control Lists (ACL) which can be applied at device, group and network levels. Additional controls can be applied to restrict access by time of day and to enforce data usage quotas.

Flexible Enterprise Connectivity

The enterprise network can be connected to the service over any available internet, MPLS, 3G or private links. Secured tunnels are established from a router or via the Asavie software agent which doesn't need open inbound firewall ports or reconfiguration of perimeter security.

Disaster Recovery

To ensure continued operation in the event of a disaster or outage, automatic failover is implemented simply by integrating the recovery site network with the service. The service is designed to automatically re-route traffic, in the event of an outage, to the recovery site without any reconfiguration of the network or connected devices.

Easy Administration

Regardless of the number of integrated mobile networks, the service provides a consistent and unified interface for device deployment, control and management. The integrated reporting provides both real-time and historical views of device activity with the capability to export logs to external tools for further analysis.

About Asavie

Asavie is the leading provider of on-demand solutions that accelerate the secure exchange of information between people, applications and devices. Asavie's purpose-built and proven unified connectivity platform delivers seamless connectivity, regardless of network, technology and location. Asavie solutions maximise information availability, ensure the security of information exchange, and optimise operational efficiency.

Contact us to discuss how Asavie can address your Mobile Operator APN requirements.

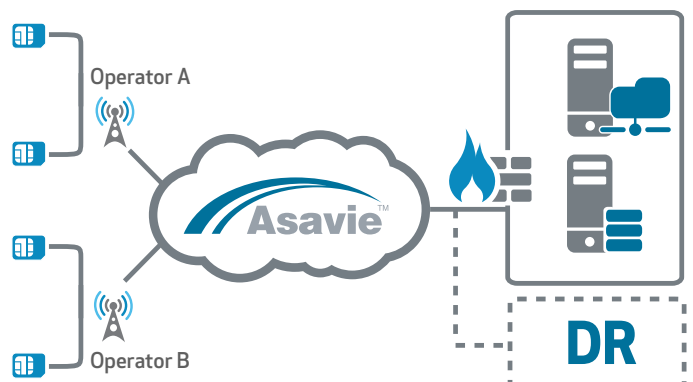


Fig1. Instantly connect multiple Operator SIM cards from any device to corporate systems with full scalability and resilience

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