PASSPOINT PROFILE SERVICE (PPS)

A managed service to easily create Passpoint user credentials for any enterprise.

Customer experience is everything.

And for enterprises looking to provide their users with access to high-performance, secure internet connectivity, Passpoint delivers the best, seamless and secure way to connect to public and corporate Wi-Fi.

User devices automatically connect to Passpoint Wi-Fi services when they are provisioned with a Passpoint user credential or profile. This automatically configures Wi-Fi settings and encryption, allowing the device to connect, day after day. There's no need to log in again.

Until now, Passpoint profiles have been mostly used by mobile operators for offload using operator settings and EAP-SIM. PPS now allows enterprises to have the same ability to create profiles. However, recent MAC randomisation developments have affected the user experience, putting Passpoint back into the spotlight.

The new GlobalReach Passpoint Profile Service (PPS) allows any enterprise providing a Wi-Fi service to easily create Passpoint user profiles, accelerating seamless and secure device onboarding, and allowing them to take advantage of the WBA OpenRoaming federation.

HOW IT WORKS

A white-label service, GlobalReach PPS can be integrated with a web portal, a brand's loyalty app, or other third-party apps, and is built to cope with a high volume of Passpoint API requests, and to generate profiles in the correct device format.

FEATURES & BENEFITS

- Fully-managed service

- Easily generate Passpoint profiles in the correct device format

- Customer experience and loyalty

- A secure Wi-Fi connection

- Customer engagement

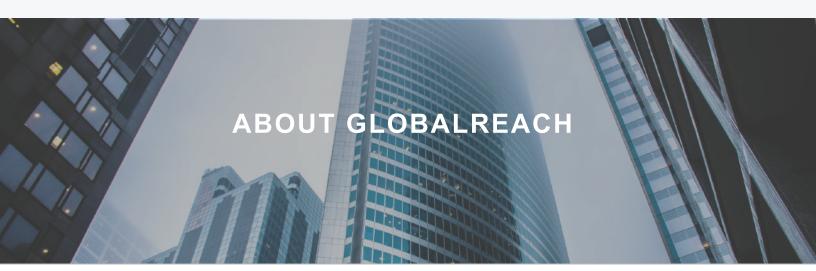- Access to WBA OpenRoaming federal footprint

THE PATHWAY TO PASSPOINT

PPS is part of a complete managed service which works with the GlobalReach Wi-Fi management platform to help all service providers to navigate the pathway to Passpoint.

The full GlobalReach Pathway service includes an SDK (software development kit) and our award-winning OSU (online signup server), providing user registration, onboarding and a user experience portal, it works with a Passpoint Profile Server to deliver Passpoint Release 1 profiles.

Service providers can choose to use their own RADIUS and certificates, or choose to take advantage of managed vRADIUS and domain registration services provided by GlobalReach as part of its identity provider (IDP) service for The Wireless Broadband Alliance OpenRoaming.

ABOUT GLOBALREACH

We're the leader in seamless Passpoint authentication and a specialist in secure identity and access management, handling an average of more than half a billion Passpoint transactions on our platform every month.

We deliver high-performance Wi-Fi software, services, and analytics to help global operators, venues, and brands to connect millions of people, customers, and devices safely and automatically to Wi-Fi.

Our technology has proven scale, serving billions of authentications a year and supports services for multiple national operators who in turn deploy large-scale Wi-Fi services.

Service providers using GlobalReach Passpoint Wi-Fi services include Intersection for LinkNYC, AT&T, Ontix in central London, and Dune in Selangor State, Malaysia.

bsi. ISO/IEC 27001 Information Security Management