



Cisco projects the total amount of global public Wi-Fi hotspots will grow nearly sixfold between 2016 and 2021 to more than 542 million.* The ubiquity and cost-effectiveness of Wi-Fi provides needed relief to data-hungry mobile consumers seeking to lessen the burden on cellular data plans.

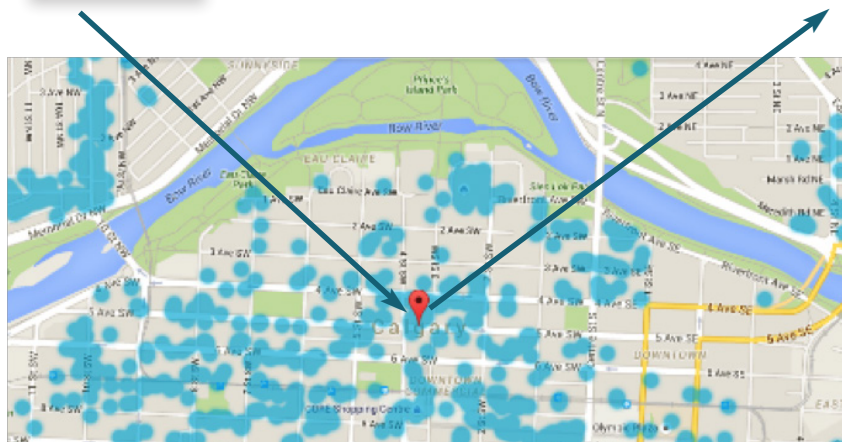
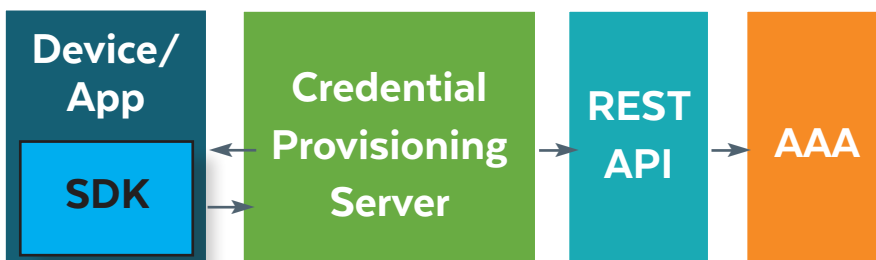
This growing dependence on Wi-Fi is a boon for all types of communication service providers (CSPs), as it activates an

additional channel through which CSPs can provide value to their customers. However for CSPs to realize tangible business value from these investments, Wi-Fi must be easy for subscribers to access and enjoyable to use. By enabling automatic Wi-Fi credential delivery and authentication, the **NetWise Passport Credential Service** enables the seamless, zero-click Wi-Fi experience mobile users demand.

* Cisco Visual Networking Index: Global Mobile Data Traffic Forecast Update, 2016–2021

- * **Once the NetWise Passport client is activated, network credential is delivered to device**
 - Requires no effort on part of user
- * **Authentication is handled “behind the scenes”**
 - Seamless, zero-click experience for subscriber
 - Allows uninterrupted data experience
- * **Updated credentials and credential revocation handled automatically**
 - Ensures device always has correct credentials
- * **Back-end plug-in for automated churn management**

NetWise Passport Credential Service



NetWise Passport: Catering to operator Wi-Fi Needs

- Passport provides background, automated “zero-click” provisioning to deliver the most satisfying experience for your customers
- Manages your owned and partner networks and service credentials
- Allows provisioning and de-provisioning of credentials to provide uninterrupted service to your customers
- Extends your reach to legacy devices and networks by allowing Wi-Fi credential authentication where SIM-based authentication is not available
- Supports Android and iOS devices
- Supports Passpoint™



*For more information, visit:
www.smithmicro.com/netwise-passport*

NetWise®

The NetWise platform enables CSPs to deliver the right user experience across any access technology. Due to its purpose-built modularity, NetWise easily extends to solve the abundant challenges facing CSPs in a mobile-first world.

NetWise Director: traffic management for “right” QoE; Wi-Fi Offload/radio management; QoS-based connection optimization; Wi-Fi prioritization/QoS-based blacklisting

NetWise Optics: device-based analytics & reporting; data-driven network QoS improvement; customer insights such as mobile app usage by type, access technology (Wi-Fi vs. LTE); network location planning

NetWise Captivate: personalized, real-time mobile interactions; actionable Big Data insights and mobile business intelligence; “right-time” customer service and on-premise contextual mobile engagement

NetWise IoT Services Platform: fault and diagnostics management; device provisioning and configuration; turnkey support for firmware/software updates over-the-air (OTA); LWM2M-compliant server for IoT device interoperability testing

NetWise Open Management Platform: streamlined carrier certification for OMA-DM standard; turnkey support for firmware over-the-air update; fully packaged Android client with all UI elements built-in per carrier specification