

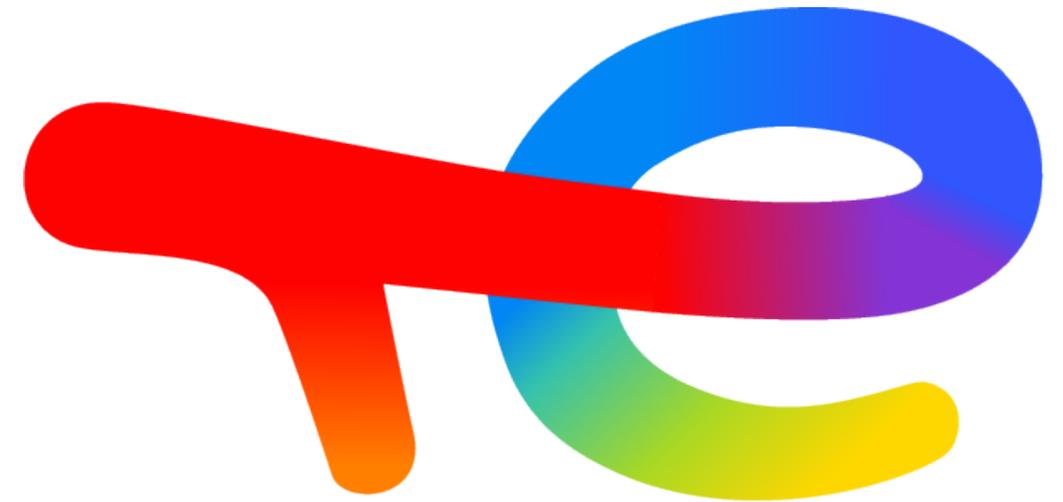


CLOUDI-FI

Success Story

Secure · Authenticate · Automate · Simplify

www.cloudi-fi.com



TotalEnergies

Cloudi-Fi cloud-based captive portal selected by TotalEnergies

Enrich, automate and simplify guest Wi-Fi authentication onboarding

Cloudi-Fi is proud to share that its unique 100% cloud-based captive portal solution has been selected by TotalEnergies to improve guest Wi-Fi authentication and user experience for all guests and contractors.

TotalEnergies is a leading multi-energy company that produces and markets energies globally. The company has more than 100,000 employees and works actively in more than 130 countries. In 2017, TotalEnergies initiated the “IT Foundations” program and started to look for a SaaS solution to replace their on-premises infrastructure, which became obsolete and hard to maintain. Cloudi-Fi captive portal solution enables seamless deployment and management of all guests’ internet access from one central administration interface.



"Cloudi-Fi is definitely an expert in what they are selling. They understand our complex requirements and pain points. Sometimes, they can even provide advice on problems beyond their scope of work. Cloudi-Fi's unique and innovative solution helped us simplify our guest wifi authentication process. Their team is very responsive to our needs. I appreciate their professionalism and agility."

Patrick Lecadet,
Security Engineer at Total Energies

Compliant, secure and scalable solution

To conclude, Cloudi-Fi wifi captive portal offers a simple yet secure and scalable solution for modern enterprises to monitor and manage guest wifi authentication efficiently. By deploying a highly customizable captive portal solution, TotalEnergies improved guests' user experience while simplifying network administration for the internal team in charge.

With one single solution, TotalEnergies can now manage different traffic and user types with one centralized platform with complete wifi analytics dashboard access. The captive portal solution integration with the existing network infrastructure was effortless, thanks to Cloudi-Fi's unique native integration and partnership with many well-known network and security service providers.

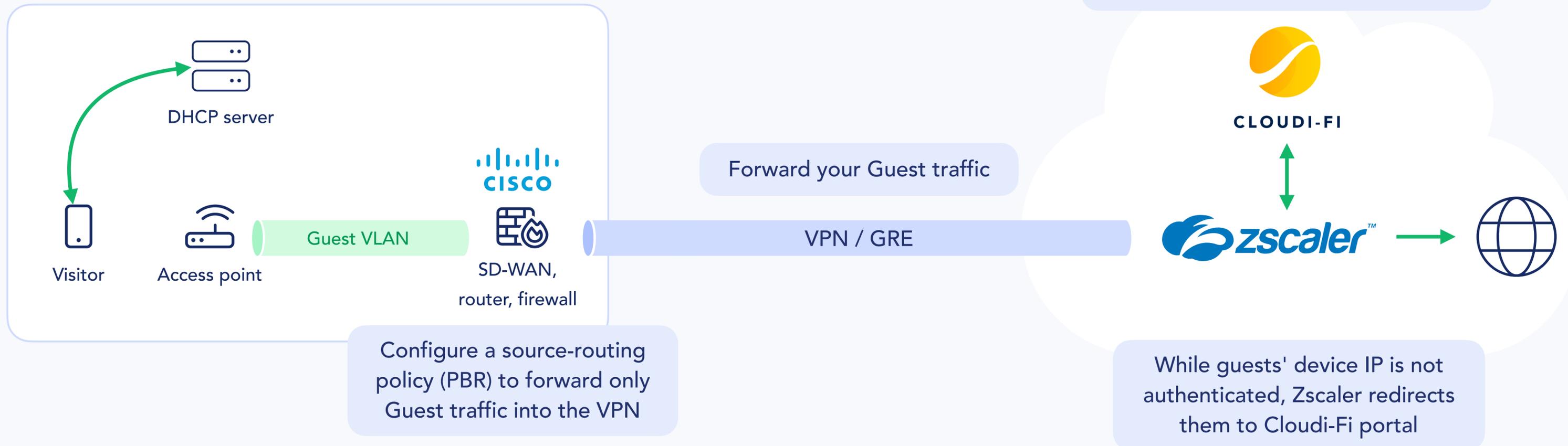
Guest Wi-Fi traffic architecture



TotalEnergies deployment

Configure an Open SSID and assign it to the Guest VLAN

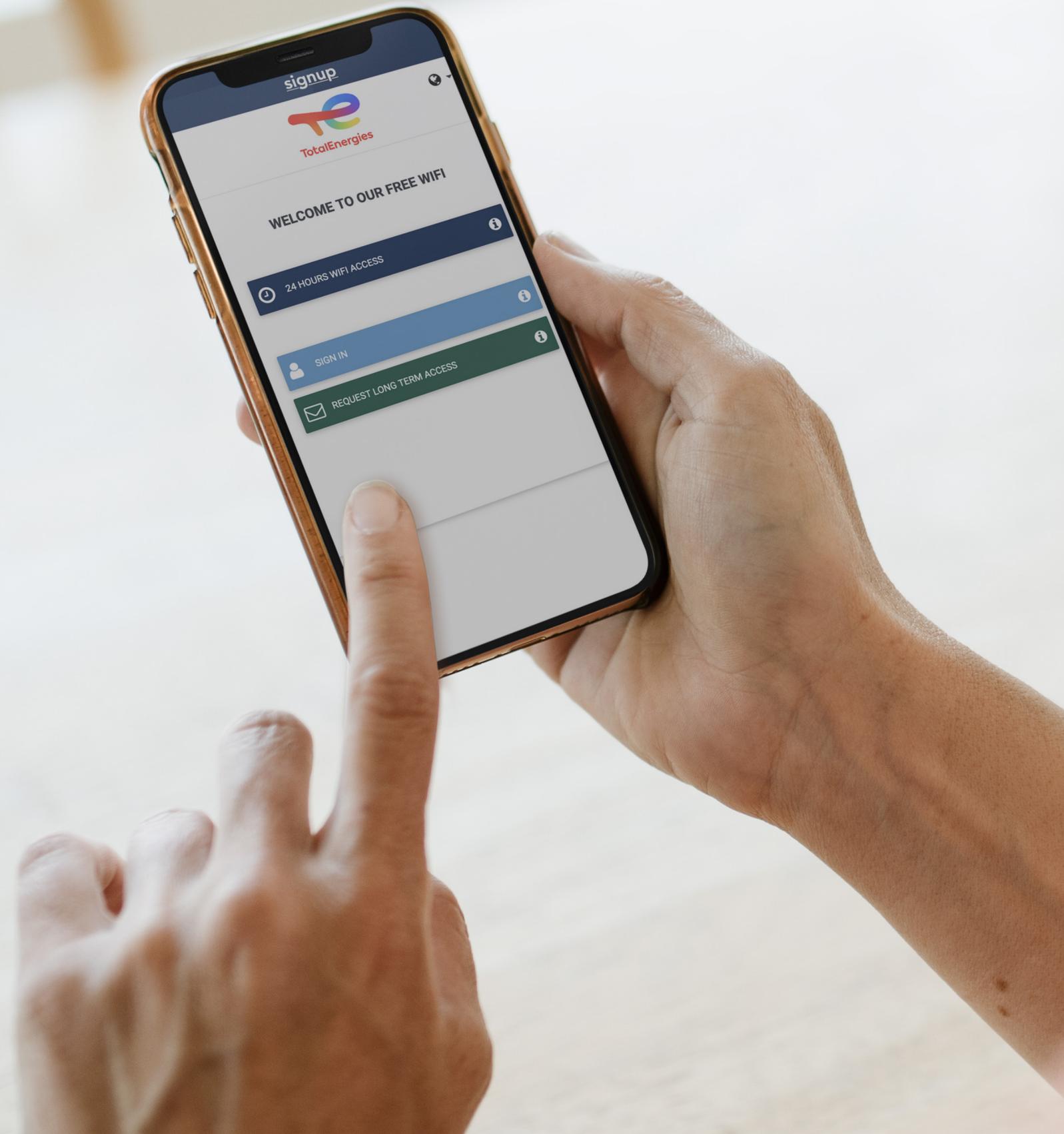
Cloudi-Fi hosts the captive portal and handles guest's authentication



Forward your Guest traffic

Configure a source-routing policy (PBR) to forward only Guest traffic into the VPN

While guests' device IP is not authenticated, Zscaler redirects them to Cloudi-Fi portal



Simple, autonomous, and secure wifi captive portal management

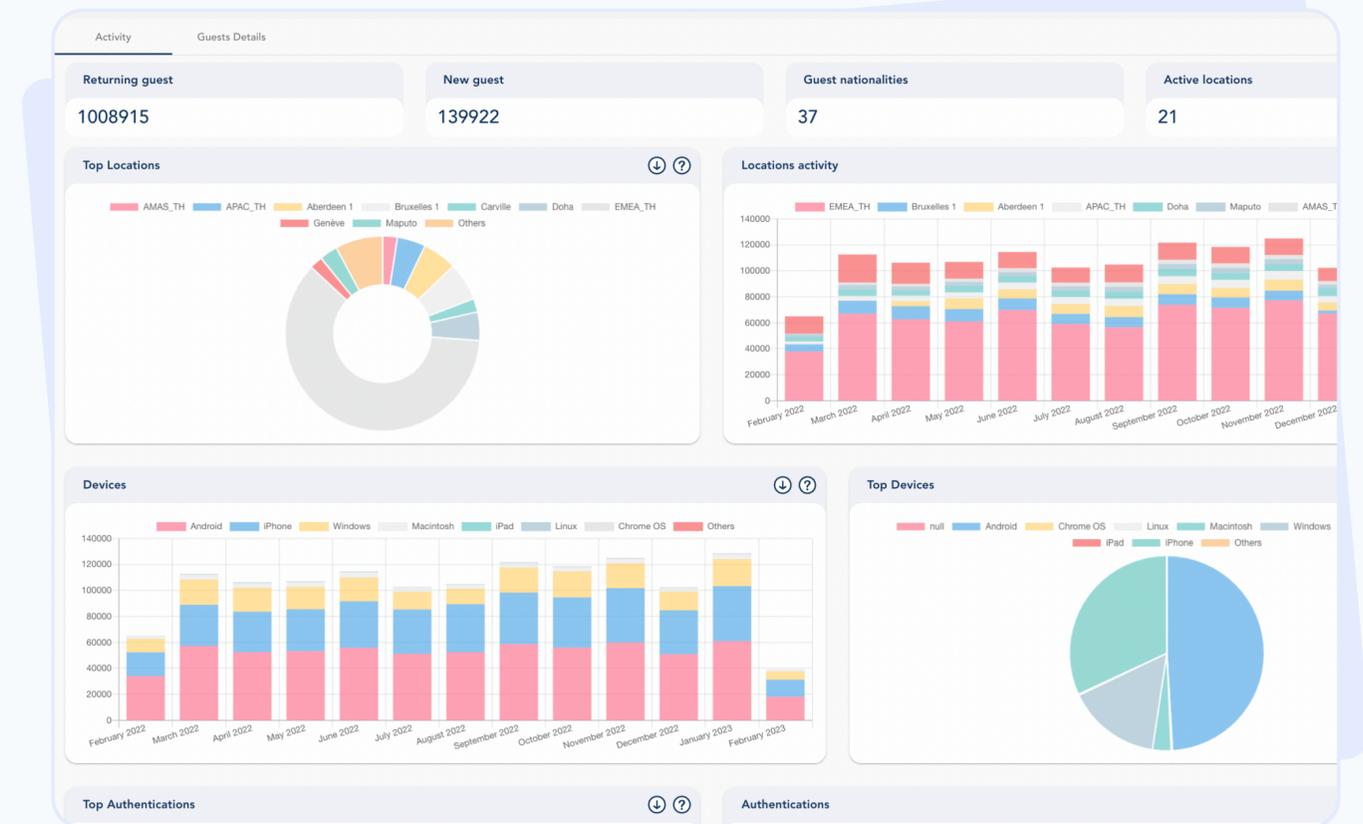
Previously, user login requests were pending until the responsible employee approved them manually. This manual approval process undermines the user experience and diminishes efficiency. Cloudi-Fi captive portal solution enables automatic secure authentication as users' login will be approved instantly after registration steps are completed.

Cloudi-Fi wifi captive portal makes guest wifi authentication effortless for users to safely and compliantly gain internet access in the shortest time possible. Cloudi-Fi cloud captive portal solution offers multiple authentication modes to enable secure verification of varying user types. Temporary visitors who need 24-hour Wi-Fi access can self-verify through email, while long-term contractors need sponsors and identification codes for self-authentication.

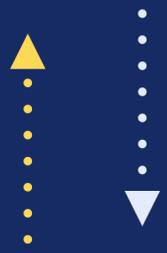
Monitor, control and scale

Cloudi-Fi's wifi captive portal's latest version offers native customization features improve autonomy and flexibility for guests and solution administrators in charge. Administrators are fully autonomous in updating their wifi captive portal branding, legal assets, and onboarding options, simplifying the modification process and saving time and effort for the team in charge.

Meanwhile, the Cloudi-Fi user-friendly admin interface enables administrators to securely monitor, control, and manage all internet connections from one place. Cloudi-Fi cloud-based captive portal solution allows TotalEnergies to scale and adapt to fluctuating demand without effort.



Admin portal monitoring and dashboard



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Captive portal all-in-one solution

Securing internet access and guest wifi authentication for different user profiles and requirements can be challenging for global organizations. Internet access control includes many verticals, such as duration/time, resource type, and security policy. Cloudi-Fi allows TotalEnergies to address all these complex requirements while managing different traffic with one solution, simplifying network administration without compromising security.

Easy and seamless integration

Thanks to Cloudi-Fi native integration with Zscaler ZIA and Cisco, the connection with TotalEnergies' existing ecosystem was rapid, transparent, and seamless. The Cloudi-Fi solution can be configured on Zscaler ZIA and deployed on Cisco access points. No additional hardware or software is required to enable the Cloudi-Fi captive portal solution. TotalEnergies can maintain its existing infrastructure while enjoying the multiple benefits provided by Cloudi-Fi.



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