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Easy and Secure Guest Onboarding and Wi-Fi Access with Fortinet FortiGuest and Honeywell Sine Core

Executive Summary

Organizations need to manage guest and contractor entry into their offices and easily provide them with secure Wi-Fi access. Previously, enabling guest Wi-Fi access was a manual process that was challenging to facilitate and manage. In addition, security controls were not a priority, which often resulted in guest users having inappropriate access to the Wi-Fi network.

Sine Core provides a simple process to enable visitors to check in when they enter an office or other facility. Capabilities include simple user check-in and checkout with geofencing, badge printing, and reporting. FortiGuest provides network access for visitors with a complete provisioning, management, and reporting system. The two solutions seamlessly integrate for an all-in-one guest experience.

How It Works

The Sine-FortiGuest integration uses webhooks to facilitate visitor onboarding to a wireless network. When a visitor checks in to Sine, a webhook request is sent to FortiGuest. FortiGuest uses this information to create a guest account and sends an email and/or SMS to the visitor containing the necessary Wi-Fi details and credentials. Subsequently, the visitor can connect to the Wi-Fi network and gain secure access to the internet. Once the user checks out, Sine sends a webhook request to FortiGuest, and FortiGuest deletes the guest account.

Guest Features

Guest Onboarding With Sine Integration

1. Guest registers via the Sine visitor device at the reception desk
2. Sine cloud portal creates a visitor pass
3. Host is notified by SMS, email and/or push notification
4. Sine cloud portal makes webhooks request to FortiGuest, passing along visitor details
5. FortiGuest creates a guest account for the visitor from Sine-provided details
6. FortiGuest sends email or SMS with Wi-Fi details and credentials to visitor
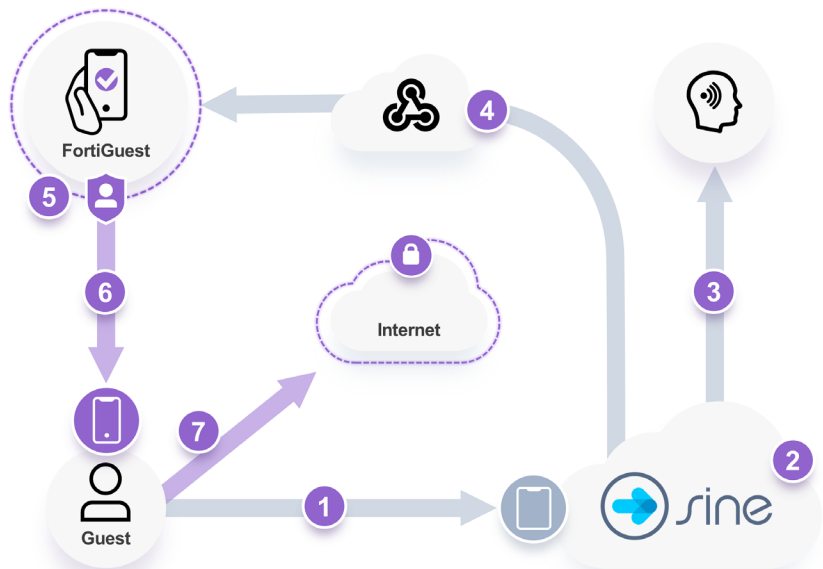7. Visitor connects to Wi-Fi

Figure 1: Sine and FortiGuest workflow

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Visitors can easily log in by entering their details at a Sine application kiosk. The information required can be customized by the organization as needed.
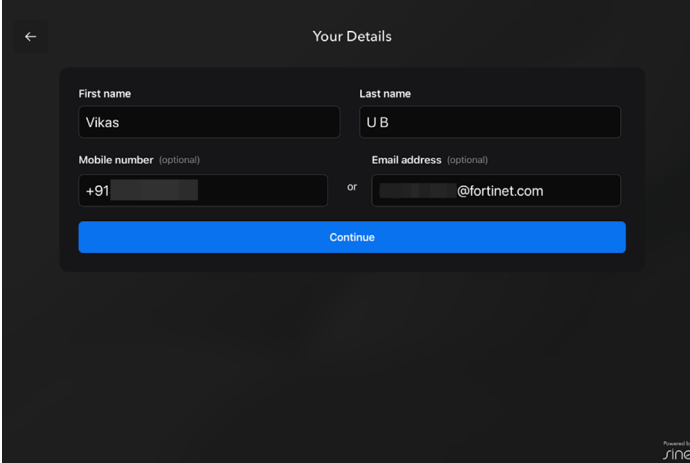

Figure 2: Example of the guest details screen

Organizations may also ask a variety of compliance questions, such as whether they agree to regulations or safety guidelines.
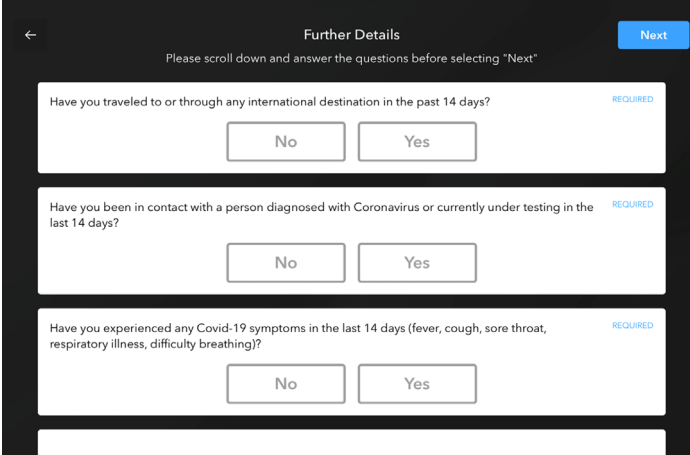

Figure 3: Example COVID-19 compliance questions

Once guest users have registered, they will be logged in by Sine, have their badge printed, and be provided with login details for the Wi-Fi network via either email or SMS through the integration of FortiGuest.

Simply Solve Guest Onboarding and Wi-Fi Access

Together, FortiGuest and Sine Core offer an easy-to-use solution for managing guest visits and securely allowing visitors to use the Wi-Fi network. For details on how to set up the simple Sine and FortiGuest integration, see the documentation. See the ordering guide for information on the simple, per-user FortiGuest licensing. For details on the Sine product and licensing, visit the Sine Core webpage.

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