Fortinet’s FortiPresence provides for presence and positioning analytics leveraging the existing onsite Fortinet access points to detect each visitor’s smartphone WiFi signal. FortiPresence users can gain insight into the behaviors of visitors within their site both in real time and across time periods. Analytical data from FortiPresence can be used to increase business efficiencies, improve visitor experiences, and positively impact the business’ bottom line.

**Presence and Positioning Analytics**
Real-time location trends, total visitors, time spent at a location, comparison across areas, and heat maps with animated flows.

**Customer Engagement Tools**
Social WiFi access, bounce rates, visitor contact and demographic info, and related services.

**Highlights**
- Cloud-based service with no hardware to purchase or manage for quick and easy deployment
- Leverages location data from any of Fortinet’s wireless management solutions: FortiGate, FortiCloud, or FortiWLM
- Provides data needed to understand visitor traffic and influence/improve their onsite experience
- Includes analytics, heat maps, and reporting across 1 week of stored data for free, or subscribe to enable 1-year of data storage
Highlights

Fortinet Presence Analytics can add value to almost any deployment

Malls
Which stores are popular?
- How long do people spend in the mall?
- What are the movement patterns of people in the mall?
- Is the difference in rent due to foot traffic of the location justified?
- How many people are visiting more than one store?

Inside stores
- Which aisle cap or department gets more foot traffic?
- How long do customers stay and how many are repeat customers?
- What is the ROI on the marketing dollars that are being spent?

Hospitals
- Monitor patient movement
- Track tagged high value equipment
- Monitor visitor movements to improve signage/navigation

Hotel
- Welcome back to hotel each evening
- Track foot traffic to various areas to improve use and flow

Theme Parks
- Determine popular areas in real time to control mobile sales carts
- Determine less popular areas to raise visibility using signage etc
- Collect contact info including date of visit for marketing campaigns

Airport
- Which stores are popular?
- How long do people spend in the airport?
- What are the movement patterns of people through the terminals?

How it works
1. Smartphone emits a WiFi probe signal, even if it is in the visitor’s pocket and not connected to the WiFi network.
2. FortiAP or FortiWiFi captures the MAC address and signal strength information from the smartphone.
3. Onsite APs, FortiWLC, or FortiCloud summarizes and forwards the data records.
4. FortiPresence service receives data.
5. FortiPresence analytics engine processes and correlates the data.
6. Data is displayed in the analytics dashboard in an actionable format.

Social media login
FortiGate and cloud-managed APs push data directly to Analytics Engine
Data pushed from FortiWLC
Cloud Analytics Engine
Analytics Dashboard
Features

FortiPresence provides analytics for:

**Presence Analytics**
- Total visitor traffic
- Dwell time duration
- Real time visit capture rate
- Repeat visits, and visit duration
- Comparison between areas

**Heat Maps and Traffic Flow**
- Foot traffic analysis
- Real-time animated heat maps
- Visitor density
- Visitor trilateration

**Social WiFi**
Offer captive portal-based WiFi access to enable:
- Captive portal with Social WiFi Facebook Google+ login
- Social WiFi administration, testing and reporting
- Logo, Terms and Conditions, and opt-in customization (opt-out and MAC randomization supported for GDPR compliance)
- Name collection
- Data controlled and owned by customer

**Reporting**
Generate reports across data collected:
- Report generation
- Raw data downloadable for further analysis

Example screen shots highlighting statistical data results, new vs. repeat visitors, and real-time visitor location heat map.
Order Information

FortiPresence is available in both Free and Paid tiers.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Free Tier</th>
<th>Paid Tier</th>
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<tbody>
<tr>
<td>Presence Analytics</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Heatmaps / Traffic Flow</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Number of Sites</td>
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<td>Unlimited</td>
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<tr>
<td>Social WiFi with Captive Portal</td>
<td>500 concurrent</td>
<td>Unlimited</td>
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<td>Site or deployment wide</td>
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The following annual subscription SKUs are available:

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<th>Product</th>
<th>SKU</th>
<th>Description</th>
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Note: Paid FortiAP Cloud subscriptions include a subscription to the FortiPresence Paid Tier.