



# Intelligent Site Management

## Health and Safety as a Service

### Introduction

Lessons from the COVID pandemic have raised awareness of the need to include Health management as part of Smart Building and Campus solutions. Operations and Safety teams today recognize that automating safety and security, along with digitizing asset and visitor management is part of a comprehensive approach to bringing intelligence to their site operations.

Kiana's Intelligent Site Management Suite is advanced analytics and alerting platform-as-a-service that integrates with a site's existing ExtremeWireless™ infrastructure. The platform requires minimal configuration and is designed to work with ExtremeWireless access points and ExtremeCloud™ IQ to enable rapid deployment of services through remote configuration of a customer's network.

Kiana's COVID Exposure alerting, and Site Management capabilities are employed and active today.

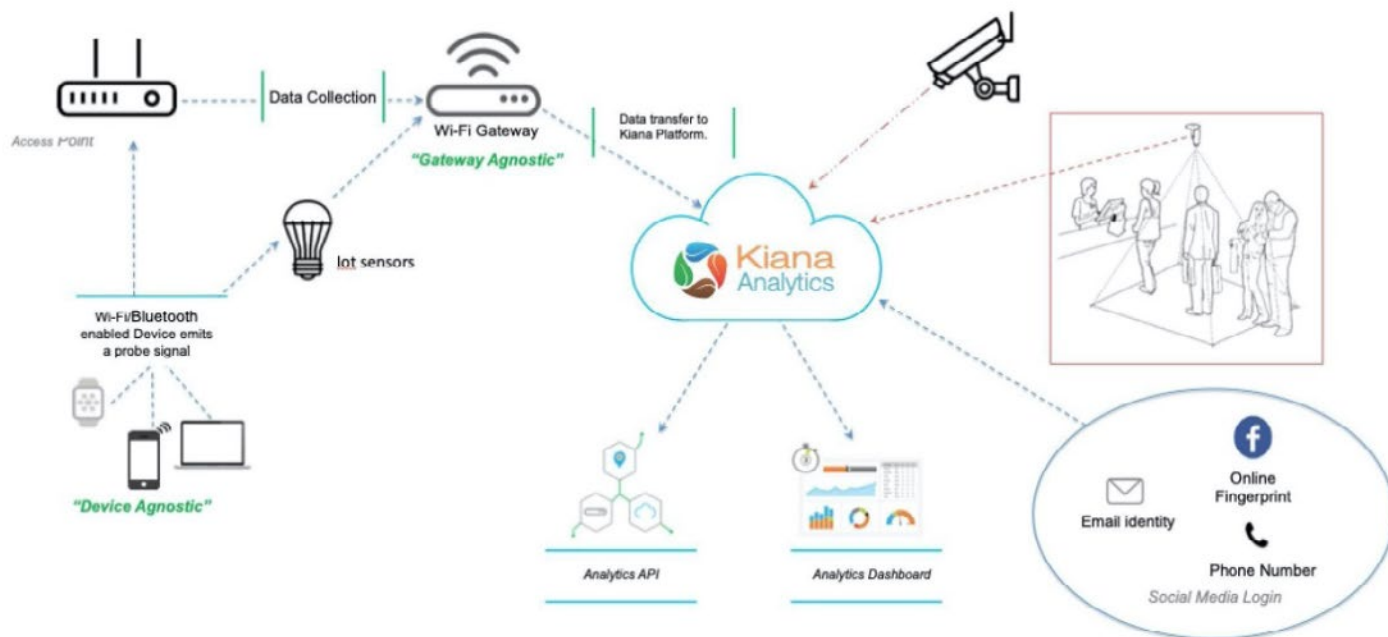
### Extreme Networks Summary

Currently support for Extreme Aerohive and ExtremeCloud IQ products and Extreme Campus Controller™ (XCC) is available now. With support from Extreme, customers can be encouraged to upgrade their solutions with both hardware for improved location sensing, and management software to support enhanced intelligence and location sensing capabilities.

### Kiana Summary

Kiana Analytics digitizes workplace and workforce /. It's real time location services platform provider leveraging existing Wi-Fi and Bluetooth infrastructure to deliver mobile personnel services and behavior analytics. Kiana's platform technology provides intelligent site management capabilities for health and safety, operations, asset, and visitor management and alerting services. Use cases supported include rogue mobile device detection, wayfinding services, location-based messaging, video management system interface and mobile applications for visitor video communication and security team collaboration.

Kiana's platform is used worldwide by corporate and university operations for site and health management, mall operators use it for rent, campaign and visitor metrics, and venues such as amusement parks, airports and convention centers use it to analyze behavior and drive customer engagement to improve visitor flow and experience. Smart city deployments provide municipal level operations management for city owned facilities and public space.



## Joint Solution Value

Kiana Analytics leverages the Extreme network footprint to deliver accurate real-time information for Mobile Location-based services, related to both customer and staff actions that take place on site. Services available include Exposure tracing and notification, Visitor management, Asset management (location, servicing, and loss reduction), and security.

Customers using Extreme infrastructure can upgrade to ExtremeCloud IQ to leverage Kiana's Intelligent Site Platform to seamlessly provide Smart Building and Campus capabilities, improving their network ROI by digitizing workflows and expanding their facility benefits and services.

## Example Use Case

### University

Dominican University is located outside Chicago, Ill. In early fall 2019, faced with welcoming students to their campus during the height of the COVID pandemic, they had difficult choices to make. Many colleges were already opening, and some had low infection rates, but many had extensive infections that prompted immediate campus closures. As a small private school, Dominican did not have the resources to keep their schools closed for an extended period, and much of their curriculum did not lend itself to distance learning. Furthermore, they are a competitive school for many sports and attract high caliber student athletes as a result. Shutting down their sports programs would have

caused a great loss in recruiting the next generation of athlete scholars. Kiana worked with Extreme's engineering team to quickly provide the interfaces required to roll out Kiana's platform on campus in time for opening day.

The result was a fast and robust deployment of Exposure notification capabilities that, along with responsible behaviors of students and staff, enabled the school to be one of the few in the Chicago area to fully open, while maintaining low COVID exposure and no outbreaks. Remarkably, the school was able to field all sports in their program and maintain their competitive standing with the NCAA. Because of the system's success, the University is now looking to extend the Kiana platform to support new services on campus for asset and visitor management.

"The health and safety of our community is our top priority. Kiana uses data from our existing campus wireless device registration to privately allow authorized employees to respond to a positive case of COVID-19 by identifying possible exposures, rather than simply react based on class schedules.

Furthermore, we are excited to use Kiana Site Management after the pandemic is over to better operate our facilities," Jill Albin-Hill, CIO and VP Facilities "Nominated as University CIO of the Year".

More on eCampus News at: [How universities are using technology in their COVID precautions](#)



## About Kiana Analytics

Founded in 2013, Kiana Analytics is a fast-growing, European Union (EU) General Data Protection Regulation (GDPR) and California Consumer Privacy Act (CCPA)-compliant company with offices in Silicon Valley, Germany, and Singapore. Kiana strengthens physical safety and security, optimizes operations, and delivers proximity solutions to understand visitor behavior at physical locations worldwide. Corporate campuses, event venues, transportation hubs and shopping malls use Kiana's patented device detection capabilities and cloud-based software. Kiana also provides real time remote location sensing and interview capabilities to the Department of Homeland Security for border points of entry. To learn more, visit [www.kiana.io](http://www.kiana.io)

Kiana currently has 6 major patents for innovation in mobile networking, privacy and data fusion for mobile users and has been identified by Gartner as the top solution in North America that provides a comprehensive and privacy respecting solution for Digital Contact tracing for private networks.

Kiana was named the Top Innovator in May 2018 by the Telecom Council.



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