



Genea + SUNRUN

High-Powered Security for the
Modern Enterprise

About Sunrun

Sunrun is a United States-based enterprise specializing in the sale of solar, battery storage and energy services. They primarily provide solar power systems to residential customers and have served over 759,000 customers since the company's founding in 2007.



Medium Enterprise



15 Locations



2,400+
Credentialed Users

The Benefits



View video of access events within the Access Control dashboard



Faster provisioning of key cards



Remote monitoring of security while off site

The Challenge

Several On-Premises Access Control Systems across the US and Video Management Integration Needed

Genea's Cloud-based Solution

API Integration with Cisco Meraki in the Access Control dashboard



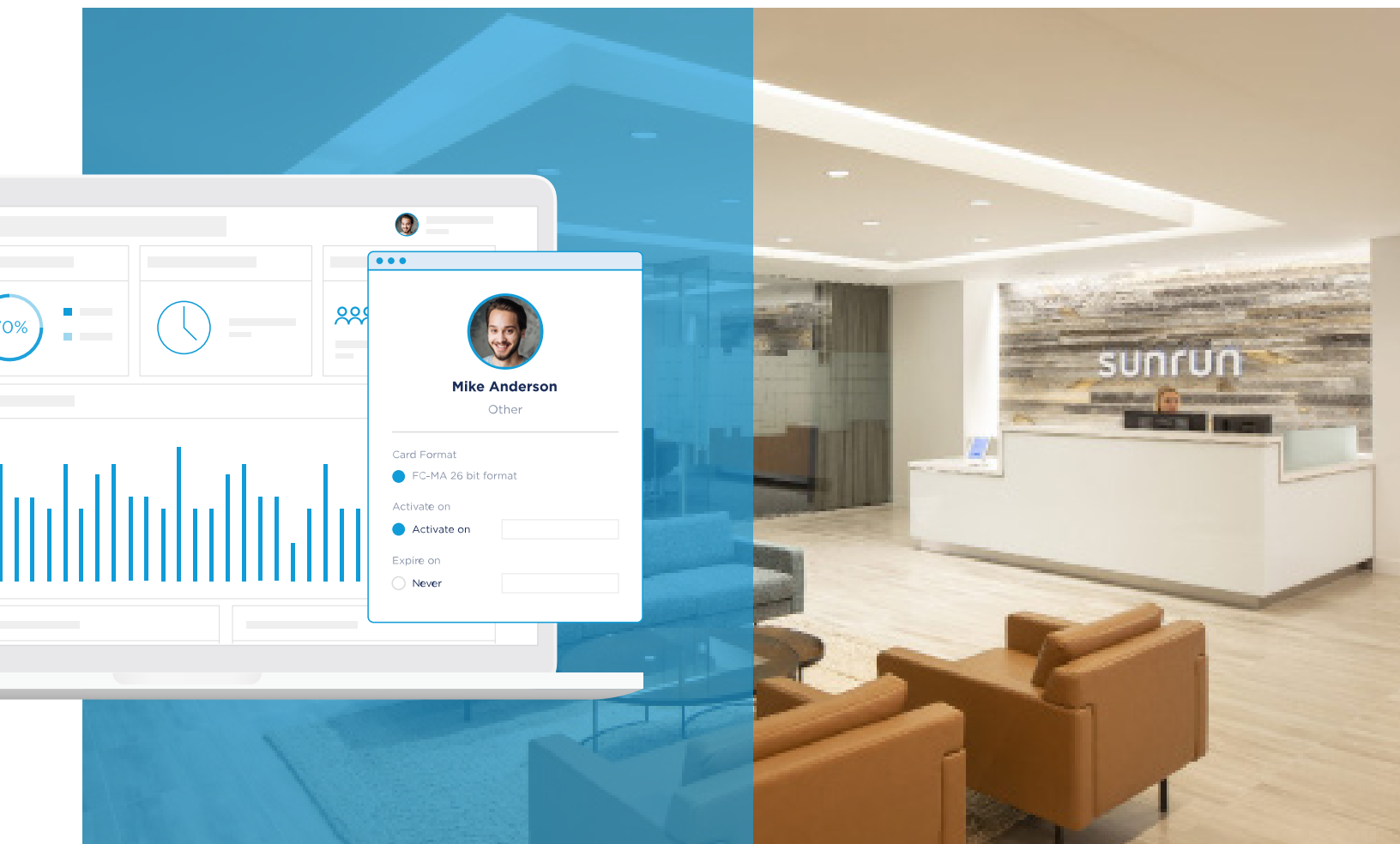
CHALLENGE: SEGMENTED ACCESS CONTROL SYSTEMS

Before turning to Genea, Sunrun faced several security challenges. Like other successful enterprises, they had many offices positioned across the United States. These offices required access control; however, Sunrun had installed varying systems.

“We had a hodgepodge of different access control systems,” said Sunrun Senior Network Engineer Jose Barragan. “As we continued getting more technologically advanced, segments of the organization would acquire pieces of the access control system.”

Barragan estimated that, at one point, there were over twelve different access control systems being used across the enterprise. Sunrun needed a solution that would unify its security, giving them a single global dashboard to monitor every location.

Just as importantly, they needed to sync their Cisco Meraki surveillance cameras to their buildings’ doors. When suspicious activity, such as tailgating or an unauthorized breach, occurred, Sunrun needed the ability to quickly pinpoint the door and view the incident. Genea stepped in to assist.





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- Jose Barragan, *Senior Network Engineer, Sunrun*

SOLUTION: CLOUD-BASED ACCESS CONTROL + API INTEGRATIONS

Sunrun migrated their disparate on-premises systems to Genea Security.

The cloud-based system stores and maintains data using Amazon Web Services (AWS) servers. As a result, Sunrun no longer needed to spend time and capital updating and securing various on-premises systems. Instead, their security is now tethered through the cloud. From one dashboard, system administrators, like Barragan, can remotely oversee access control at each of the fifteen locations where Genea Security is installed.

User credentials can also be added or removed while off site. For example, if a new hire is made, security administrators can apply role-based credentials, thereby quickly automating the provisioning process.

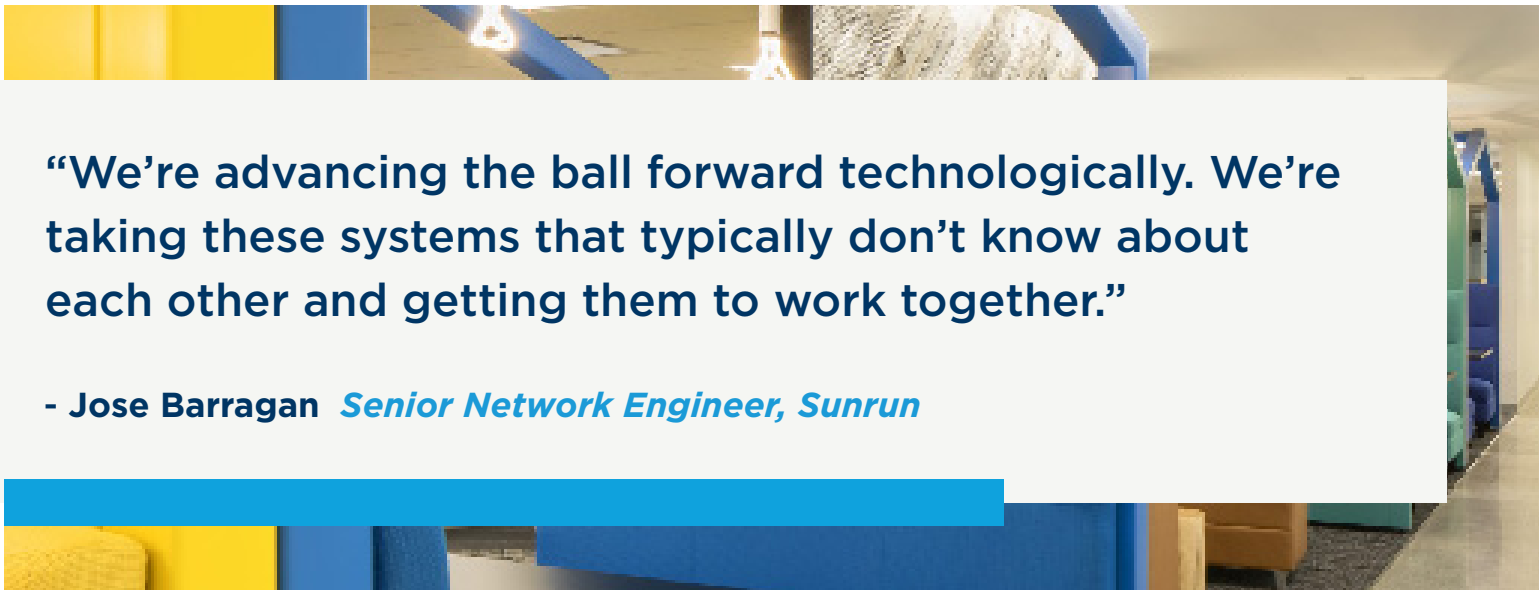
But according to Barragan, the feature that solidified the decision to choose Genea over its access control competitors was its out-of-the-box API integrations, particularly the one with Cisco Meraki video management.

“I love the integration because I can tie doors directly to a specific camera,” Barragan said. “We went with the Meraki integration because of SD-WAN. We have a Meraki security [infrastructure] so from one portal I can tell you everything from the building temperature, humidity, and particulate matter, VOCs to having video and access of that environment.”

Genea connects to Meraki cameras using a unique API key. Once the key is entered into the Access Control platform, video will stream directly to the user interface. Security teams can enable GIFs and video, so that when an incident occurs it will appear in a Slack or Microsoft Teams channel.

From the Activity tab within the Genea dashboard, administrators can find the name of the access event, click it and be taken to the Access Logs page. With one more click, they will arrive in the Meraki integration timeline within Genea. Here, they can watch the event or scrub through the video timeline to view other events.

“We’re advancing the ball forward technologically. We’re taking these systems that typically don’t know about each other and getting them to work together,” Barragan said.



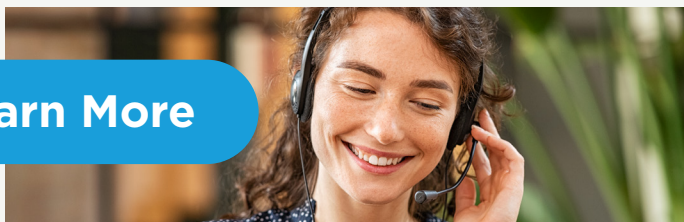
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ACCESS CONTROL FOR THE FUTURE

Sunrun is successfully using Genea Security in fifteen locations across the United States, including their Denver and San Francisco headquarters. They currently support over 2,400 users and have leveraged the Badge Printing and Designer features that come with the system. With these features, Sunrun can create professional, custom-branded badges as they unify their credentials for the future.

Learn More



For more information, about Genea and how it integrates with video management systems like Meraki, visit www.getgenea.com.



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