

JUNE 2020 | SUCCESS STORY

Security Solutions That CSC Can Bank On

Established in 1992 in Beirut, CSCBank SAL (CSC) is currently a Principal Member of Mastercard International and Visa International Incorporated providing issuing and acquiring services to banks and financial institutions in the Middle Eastern, Asian and African regions. Having over 350 employees spread over two locations and stringent security and privacy requirements, CSC needed to deploy a solution that offered both video security and access control capabilities. Without addressing these needs, CSC ran the risk of not complying with industry regulations.

The Solutions CSC Credits Its Security To

While searching for new technologies to upgrade their system, CSC received positive feedback regarding the quality of Avigilon solutions and was eager to make the switch. Working with integrator MacCorp s.a.r.l. (MacCorp), CSC implemented [ACC](#) featuring [Avigilon Appearance Search](#) and [UMD](#), an [ACM™ system](#) and a robust storage solution. They also installed more than 150 video security cameras, including [H4A cameras](#) with self-learning video analytics and [H4SL cameras](#).

CSC needed to deploy a sophisticated access control system to help protect their data center, and the unification of ACC software and the ACM system proved to be extremely useful. The Identity Search feature allows security operators to quickly search for an individual using their access credentials and then run an Appearance Search to quickly pull up video of that person to find their current or previous location on site – all within the same dashboard.



“Avigilon’s video search technologies are efficient and effective, and by bringing video security and access control together, they can reduce hours of work to minutes,” said Ghaleb Karout, Deputy Executive Manager of the IT Infrastructure Department at CSC. **“The software is easy to use, and we appreciate that their product portfolio offers a wide variety of applications to better meet our security needs.”**



CSCBank SAL

Industry: Banking

Location: Beirut, Lebanon



Avigilon Solutions Implemented

[Avigilon Control Center \(ACC\) Software](#)

Allows quick and easy review of live or recorded video with a simplified screen layout, intuitive controls and self-learning video analytics. Also features [Avigilon Appearance Search™ technology](#) and [Unusual Motion Detection \(UMD\) technologies](#) to help you quickly find a person or vehicle of interest.

[Access Control Manager \(ACM\) System](#)

Scalable, browser-based software connects with video platforms, alarm panels and wireless locks to secure virtually any space, from anywhere.

[Avigilon AI Appliance](#)

When connected to ACC™ software, the Avigilon AI Appliance adds patented Avigilon self-learning video analytics and Avigilon Appearance Search technology to almost any IP camera.

[H4A Camera Line](#)

The H4A camera line features an integrated lens with remote focus and zoom control and are ONVIF® compliant for no-hassle integration.

[H4SL Camera Line](#)

Available in bullet and dome formats, the modular design snaps into your choice of base even when mounting requirements are unknown.



Another benefit of the Avigilon system is its ability to integrate with CSC's existing security infrastructure, allowing them to build on their previous investments rather than undergoing a complete overhaul.

By adding an [Avigilon Artificial Intelligence \(AI\) Appliance](#), CSC was able to leverage the benefits of advanced AI technologies without having to get rid of their older cameras that do not have analytics built-in. Even with a large number of cameras running video analytics on their sites, CSC has been able to use their bandwidth efficiently thanks to High Definition Stream Management (HDSM) technology, which provides maximum image detail while simultaneously minimizing bandwidth usage, helping to keep internet connectivity costs down.

“Avigilon provides a comprehensive offering of products, which was a big benefit for CSC,” said Mazen Dbouk, COO at MacCorp. **“We like working with Avigilon because they offer quality products, ease of installation and a high level of support to the integrator.”**

Smart Security Solutions That Do More

CSC has frequently made use of the benefits provided by the unification of ACC software and their ACM system, especially Identity Search and Appearance Search. In the case of false claims where an individual picks up funds from the company but denies doing so in an attempt to collect the money a second time, security operators are able to quickly search and confirm whether they did or not. Using their access

control credentials, the Identity Search feature tells them which rooms the person went to and the specific date and time they gained access, and Appearance Search is able to provide related video of where they went throughout the site, making investigations a breeze.

“To us, the most important capability of our system is the Identity Search feature,” said Ghaleb Karout, Deputy Executive Manager of the IT Infrastructure Department at CSC. **“It provides us with the information we need to quickly verify events so that we can take action.”**

After hours, UMD technology helps CSC ensure the security of its site and perimeter by detecting and flagging movement at a time of the day when it has learned that there should be little to no movement, such as areas that are not accessible at night. By automatically focusing their attention on the atypical events that may need further investigation, UMD technology empowers CSC's security operators to search through large amounts of recorded video faster, helping to reduce hours of work to minutes.



A Growing Return on Investment

CSC chose Avigilon because they were confident the brand's solutions would meet their security needs and are happy to see that new features and technologies are continuously introduced to offer additional value to the system. As search capabilities are so important to CSC, they are eager to try appearance alerts in ACC 7 software, which utilizes AI-powered facial recognition technology to help accelerate response times by identifying people of interest. By growing with them to help them stay on top of their security, Avigilon has offered CSC a security solution for today — and tomorrow. ■

NEXT STEPS

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