

## Protecting children by restricting access.

Berlin daycare center saves time and increases security with an access control solution.



**Organization:**  
FamilyandCare GmbH

**Location:**  
Berlin, Germany

**Industry segment:**  
Education

**Application:**  
Access control

**Axis partner:**  
IDODI

### Mission

The "Villa Milla" daycare center, part of FamilyandCare GmbH, in the Lichtenberg borough of Berlin was founded in 2016, and currently cares for about 130 children with 36 teachers and childcare workers. To ensure that the children are kept safe, the organization is obliged to make sure that the children only enter and leave the daycare center in the company of a trusted adult. To enable this logistically while at the same time optimizing work processes, CEO Bastian Schmidt began looking for an access control solution at the end of 2017.

### Solution

Access control and attendance checks are fundamental for childcare facilities like the Berlin daycare center. After experiencing a number of break-ins shortly after opening the facility, FamilyandCare decided to install additional Axis cameras both indoors and outdoors.

Because of his positive experiences with network cameras, Bastian Schmidt chose an access control system consisting of AXIS A1001 Network Door Controller, AXIS A4011-E Reader, and IDODI "Entrance-Manager" software at the end of 2017.

### Result

The access control solution has been in use at the Berlin daycare center since early 2018, enabling CEO Bastian Schmidt to collect accurate data on the presence of the employees and the children they supervise. The data can then be transmitted to the responsible controllers. In addition, he can use the data to organize shift planning and optimize internal processes such as meal planning.

**“Thanks to the access control solution, we have more control over who enters and exits our daycare center. We were also able to simplify processes and can now see which employees and children are at Villa Milla at any given moment with just a few clicks. The daily data also serves as the basis for our planning of work shifts and lunches. This gives our employees more time to look after the children – something that benefits everyone.”**

**Bastian Schmidt, CEO of FamilyandCare GmbH.**

FamilyandCare GmbH was born in early 2016 from the thoughts and wishes of a number of young fathers who wanted to create a new kind of daycare environment for their children. The first daycare center was Villa Milla in the Lichtenberg borough of Berlin. The aim of the private institution was to create an environment with a design reminiscent of a home and with a pedagogical approach based, *inter alia*, on an intensive cooperation with the parents.

In addition to providing instruction and learning, daycare organizations have a legal duty to ensure that the children are kept safe. As part of this, they must ensure that children can only enter and leave the daycare center in the company of an authorized adult, and that strangers cannot gain unobserved access to the building. Access control is thus an important topic for childcare facilities like schools and daycares.

As part of their cooperation with the municipality, daycare centers are also required to report how many hours a child spends at the daycare per day. In most cases, this information is recorded by the employees as a handwritten list. This method eats up a great deal of work resources, especially in a center with a large number of children. To simplify this work process, improve security, and make the processes more efficient, FamilyandCare opted for an access control solution. This documents not only the presence of the 130 children currently cared for at the facility, but also the working hours of the 36 employees, including any overtime.

### **Security through video surveillance and access control**

Because the Berlin daycare center experienced a number of break-ins a short time after opening, the organization, under the management of CEO Bastian Schmidt, chose to install AXIS P1427-LE Network Cameras for the exterior and AXIS M1065-L Network Cameras for the interior in early 2016.

Because of the building control technology already in place in the new building, the camera system was easy to install and achieved the desired intruder deterrent effect within a short amount of time. In addition, open communication with the parents made it possible to address concerns before they become problems.

Based on the positive experience with the network cameras from Axis Communications, Bastian Schmidt looked into the access control system offered by the Swedish manufacturer at the end of 2017. As its access control system, the daycare center chose AXIS A1001 Network Door Controller, including AXIS A4011-E Network Door Reader. Access to the daycare center was then limited to authorized persons (like employees and parents) who gained entry using an RFID card or a PIN code. Access is thus controlled and use-dependent. For example, Villa Milla management can grant the local table tennis club controlled access to the adjoining gym that is limited to their once-a-week training sessions.

The cloud-based software comes from the Dutch software vendor and Axis partner IDODI, and is operated by a German data center. After the initial contact, IDODI EntranceManager was ready for operation at the daycare center within 48 hours. The software solution can record data, such as the presence of individuals. It can also be used, for example, to effectively plan meals based on the number of children present. With the software adapted to individual requirements, EntranceManager can also be used for work shift planning as well as for the creation of employee contracts and contracts with service providers.



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