IDCUBE

INEST- MOBILIZING COMMUNE SECURITY

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Requirements

The demands of an electronic security solution in the communities and residential complexes have been met with the pre-designed solutions for enterprises. However, not all of these solutions are viable to address the specific needs of the residences or fit into their budget constraints.

Challenges

Lack of proper infrastructure, demographic differences, high level of mobility amongst the residents and casual environment where people often refuse or forget to carry their credentials are amongst the few challenges that are faced during the implementation of an advanced security system in communities and residential complexes.

Communities consist of people from different age groups (including children and elderly) and are unexpected to behave in a similar manner. The resident- credentials, required to access protected areas in the community such as access cards are considered a burden to carry all the time. Additionally, children and elderly people are often prone to losing these credentials, posing the threat of unauthorized entry into the community.

In the communities, the environment is more casual where the residents are not accustomed to use complicated software system to monitor the occurrences in the community.

SOLUTION

In order to meet the growing demands of a technologically advanced security solution for residential complexes, apartments/ condominiums and gated communities, IDCUBE has developed a comprehensive cloud based electronic security system, known as iNEST.

Cloud Based Application

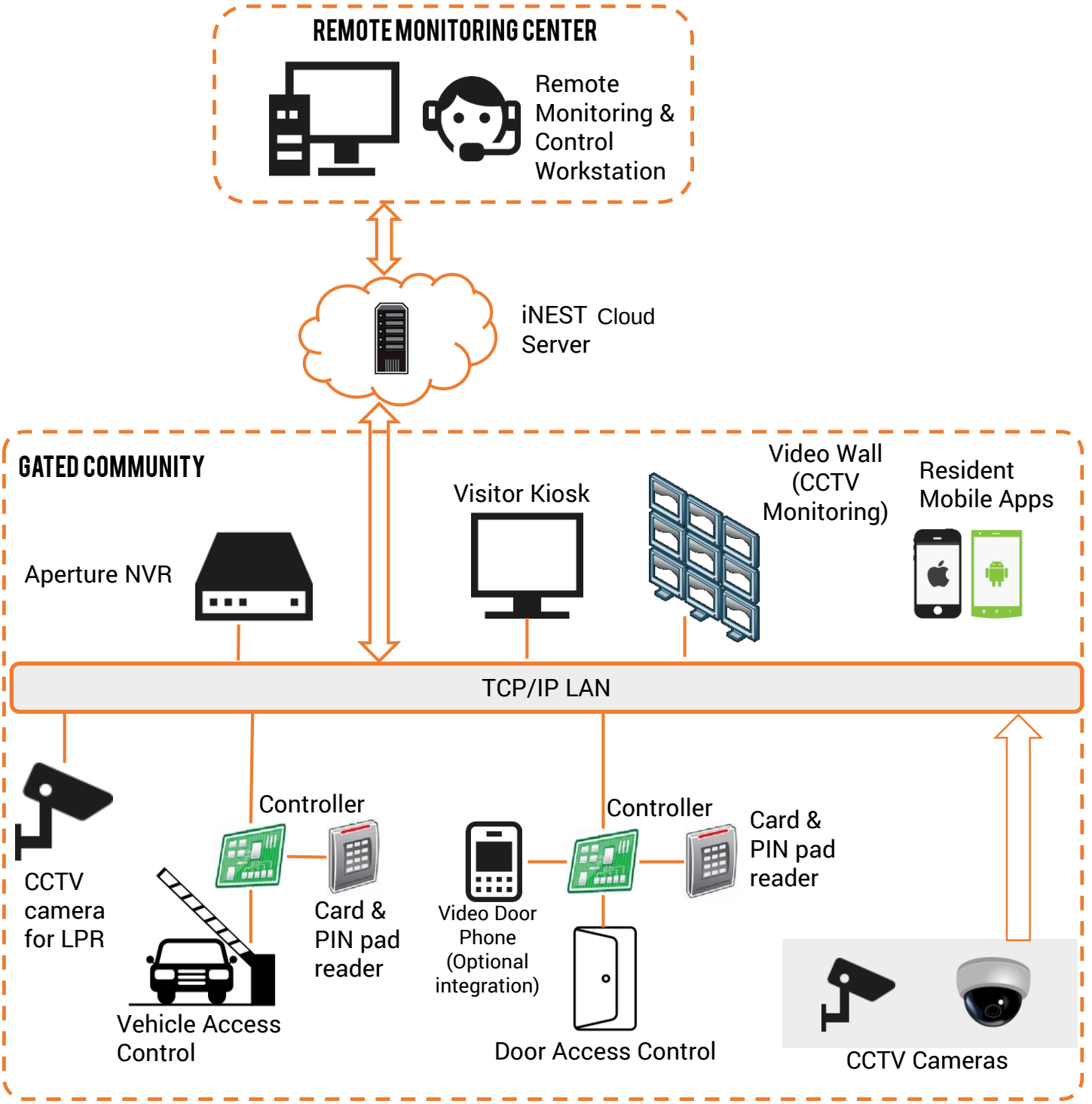
Implementation and maintaining a cloud based application is easier and economical than one that has an on premise server. With much lower set up and maintenance cost, implementation of this application is well within the budget of gated communities and residential complexes. Additionally, cloud architecture makes the application scalable and provides a huge scope of expansion as per the requirements of the residences

A Comprehensive Solution

iNEST is a comprehensive solution and addresses all the security needs of a gated community and a residential complex. The platform allows residents to invite visitors from their mobile phones using an app.

The user can also set the time duration of visit and generate a pin (needed at the time of visit) which will be sent to the visitor via SMS. The pin is used to gain automatic access to main entry doors, boom barriers, lift/ elevator lobbies, elevators, common areas and even house doors.

Through iNEST application the residents can create events like birthday parties, anniversaries etc. where they have the provision of sending group invitations.



Apart from restricting the access of visitors/ vendors to certain areas of the communities, iNEST also has the provision to restrict their access to certain floors in the complex. Further, the platform also allows the users to check the visitors for a specific day. The residents receive real time notifications from the cloud portal when the visitor arrives and where all he has visited.

Besides addressing the security needs of the gated communities and residential complexes through a variety of features, iNEST also helps to notify the gate about the arrival of a visitor/vendor or any particular event, so that the security personnel can take the required actions.

The option for notice board allows the users to view notice or messages on their application as entered by community admin. The application establishes an easy communication platform between the residents, community admin, security guards and the facility management company through provisions in resident mobile app and web portal as well as via emergency call stations.

Vehicle Access Management

The system integrates with boom barriers to offer automated vehicle access management for the vehicles belonging to the residents, visitors, call cabs and vendors. Besides, it also integrates with the CCTV cameras for the ANPR/ LPR, keeping record of the vehicular number plates entering the facility. Through iNEST mobile app the residents may allow the visitor vehicles into the facility by the issuance of a temporary PIN. The resident vehicles can enter the facility through tamper proof RFID tags attached to the vehicles or by flashing of their mobile phones

Variety of Credentials

One of the primary issues faced in an electronic security system implemented in a gated community is that the residents often find it bothersome to carry their credentials like access cards, all the time. Losing of credentials is always a concern and the reissuing cost is often high. iNEST allows the users to register with multiple credentials such as mobile credentials, biometrics (finger prints, iris, voice, face etc.) and key fobs, which eliminates the need for the residents to carry an access card.

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Mobilized solution

iNEST provides a simple and user friendly platform which is compatible with the mobile devices, making it much easier for the residents for monitoring and control.

View CCTV Cameras

iNEST application has the scope to be integrated with the CCTV cameras installed at various locations in the community, enabling the residents to keep a watch on their kids when they are playing in the community park, for observing elderly when they are alone at home or even checking for visitors standing at the gate. The option of view CCTV in the application allows the users to select particular cameras that they wish to view and watch the footage.

Self Service Kiosk

A self service kiosk enhances the visitor management experience. With ezVISIT, visitors can identify themselves and receive access PIN from unmanned kiosk.

Remote Monitoring

The system allows the facility management and the security companies to have a remote watch on the facility. They can monitor and respond to alarms from intrusion detection systems, anomalies in guard tours, respond to calls from emergency call buttons, view CCTV cameras, remotely lock- unlock common doors on specific requests.

IDCUBE

IDCUBE is uniquely positioned as a comprehensive physical security solution provider via its Access360 software suite for organizations of all sizes. The Access360 platform helps in managing personnel access, vehicle access, attendance, visitors, contractors, cafeteria usage, asset tracking, video management, video content analytics, LPR/NPR and more.

We are trusted by large businesses and SMEs across industries. We work with some of the most acclaimed global system integrators and solution providers. IDCUBE's distributor and channel partner network now has over 300 active businesses and this number is growing because of the opportunities our partners see in working with us.

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