

# Local Server Based Access Control Systems VS Cloud Based Access Control Systems

## Local Server Based Access Control System

Pro's	Cons
<ul style="list-style-type: none"> <li>• Secure if not connected to an external network.</li> <li>• Works without an Internet connection.</li> <li>• As long as you maintain the users you are not tied to 1 integrator. Never trust your integrator to maintain user/passwords.</li> <li>• No monthly storage/connection fees.</li> <li>• Redundancy accomplished by raid configuration.</li> </ul>	<ul style="list-style-type: none"> <li>• Cost to maintain</li> <li>• Updates and patches</li> <li>• Needs to be in a secure location with climate control.</li> <li>• Integrator must maintain network personnel qualified to work on database programs</li> </ul>

## Cloud Server Based Access Control System.

Pro's	Cons
<ul style="list-style-type: none"> <li>• Lower upfront costs</li> <li>• System maintained by others in a climate controlled secure location.</li> <li>• Automatic Backups</li> <li>• Remote login and control</li> <li>• Email reporting</li> <li>• Integrators do not have to keep specialized personnel in house to maintain server.</li> </ul>	<ul style="list-style-type: none"> <li>• Monthly costs</li> <li>• Tied to the integrator whom set it up</li> <li>• Additional storage/bandwidth costs</li> <li>• Opens your system up to an outside connection making it susceptible to hacking or tampering.</li> <li>• Network issues can cause you to lose operation of your system until it is restored.</li> </ul>

At EDJ Fire & Security LLC. we provide quality control supervision, project management, system design and system commissioning of low voltage systems. Contact us for further details.

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