

Upgraded wireless and video surveillance systems within EHPAD retirement home facilities



SUMMARY

Client	EHPAD
Sector	Health Centres Network
Location	France
Challenge	Network infrastructure:
Solution	Wi-Fi access points Switches and video surveillance
Results	Facilitates the work of staff Keeping in touch with families

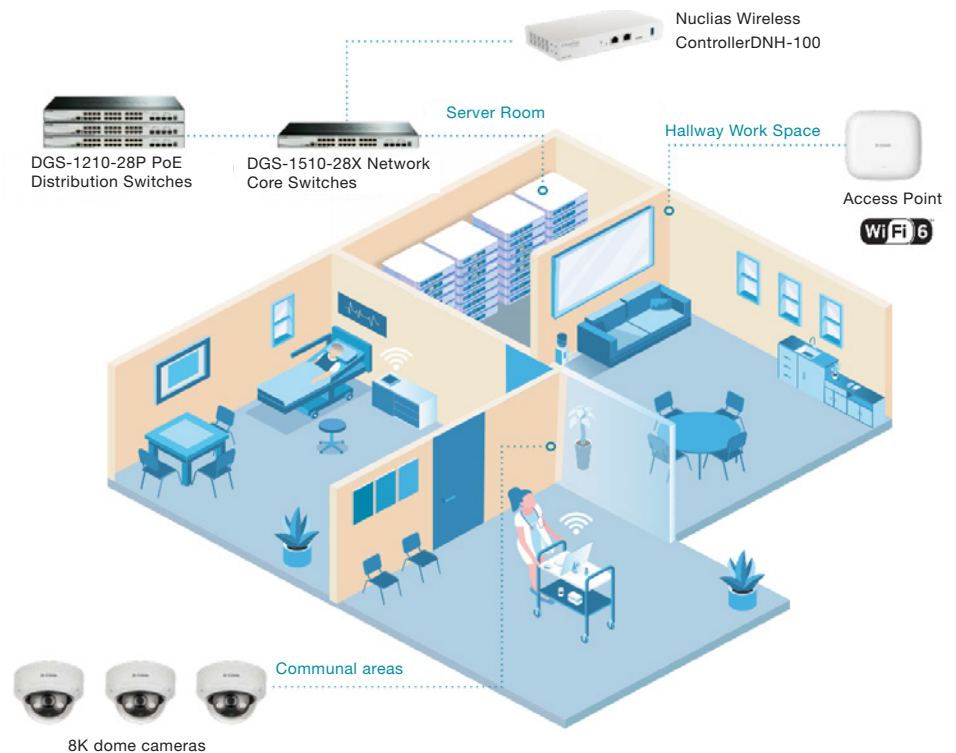
With the health crisis, EHPADs are speeding up their digital transformation to make everyday life easier for staff and keep residents in touch with their families. IT networks, such as the solution deployed below, contribute to meeting this need for ultra-connectivity.

The network solution in an EHPAD

The wired infrastructure part is structured using professional switches (network and PoE distribution) on which the different servers, wireless access points and video surveillance cameras are connected.

The Wi-Fi solution will be composed of a next-generation wireless controller ensuring easy and fast deployment while maintaining full functionality levels, including break-free roaming, security, captive portal, etc., and access points to the latest Wi-Fi 6 standard, which will enable long-term and reliable high-speed connectivity.

IP video surveillance is provided by a Digital Video Recorder (not present in the diagram) for recording and replaying IP cameras.



- Network Core Switch
- PoE Distribution Switches
- NUCLIAS Connect Wireless Controller
- Wi-Fi 6 access points
- 8K Dome Cameras

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