

Western Canadian Psychiatric Facility
Achieves Enhanced
Security and Safety with IPFusion's
Integrated Solution

CASE STUDY



Innovation in the
Pursuit of Simplicity

www.ipfusion.ca



Background

A psychiatric facility in Western Canada faced the complex task of integrating multiple systems across their vast building to safeguard the public, staff, and patients. The unique challenge lay in managing both non-secure and secure units within the same structure.

Implementation

IPFusion delivered exceptional value by enabling the client to select independent subsystems that best met their unique requirements, without compromising integration needed for all systems to operate cohesively. IPFusion implemented a comprehensive solution, facilitating seamless monitoring and control of access to restricted areas, integration of video surveillance, communication systems, and fire alarms, along with real-time alert capabilities.

Unique Solution

The client necessitated patient call stations in each room for alerts and twoway communication with staff's wireless devices. The chosen durable and vandal-proof intercom system, which had never been integrated with the selected wireless communication devices before, was successfully integrated using IPFusion to create a seamless solution.

Enhanced Safety

From the nurse's desk, staff could turn off water in bathrooms and patient rooms through IPFusion's solution, enhancing patient safety and preventing intentional water damage.

Security Response

IPFusion also bolstered security responses during staff duress incidents. The wireless staff duress system and video management system, in conjunction with IPFusion, provided location-based alerting to security personnel and clinical staff with RTLS badges. Security staff received live and recent historical video to assess the situation and coordinate a response.

Dynamic Security Posture

Another unique feature of IPFusion's solution is the ability to dynamically change security postures. Operators can adjust the security posture on a unit-by-unit basis, with IPFusion modifying access control levels on card readers and adjusting alarm handling to offer different operational outcomes.

Conclusion

IPFusion's advanced integration through an open and vendor-neutral approach has enabled comprehensive security and safety measures for this psychiatric facility. By facilitating seamless integration of multiple systems, IPFusion has significantly enhanced the operational efficiency, security, and safety of this healthcare facility.