

# Microsoft Azure

## MINI-CASE STUDY



### MICROSOFT AZURE ISV: Patientel Networks

**WEB SITE:** [www.patientlogix.com](http://www.patientlogix.com)

**LOCATION:** Montreal, Canada

**ORG SIZE:** 120

### MICROSOFT AZURE ISV PROFILE:

PatientLogix provides patients and caregivers a highly accessible and valuable eco-health educational media repository and support system to increase patients' knowledge of their medical procedures, health conditions, and recoveries, resulting in higher levels of patient care and reduced re-admission rates in hospitals.

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# Availability of Health Education Media Services in Cloud Enables Patients to Access Education

**“Microsoft Azure has allowed us to quickly scale our platform and services, helping to fuel our growth. Today we can easily deploy our services in different regions of the world in a flexible, cost-effective manner.” – Gary Schneider President, Patientel Networks**

## ▪ SITUATION

Studies outline the tangible benefits of providing patients with video health education media in favor of printed material or conversation. PatientLogix needed a platform that could host and deliver HTTP Live Streaming (HLS) video. The services PatientLogix provides also needed to be accessed globally while still providing the scalability and security required within the health care industry.

## ▪ SOLUTION

Microsoft Azure hosts all PatientLogix prescriptions and services. Azure Media Services stream PatientLogix video content, and Azure Active Directory is used as an OAuth token service to facilitate a secure video stream. Azure Media Services reduce the need for streaming management and enable the delivery of HLS. Azure Media Services Smooth Streaming plugin encrypted with Advanced Encryption Standard (AES) using 128-bit encryption keys provides the necessary security for the health care industry.

## ▪ BENEFITS

Azure Media Services provides the Key Delivery service that delivers encryption keys to authorized users.

Azure offers streaming management and HLS capabilities with worldwide access and scalability.

