



Macadamian HealthConnect

Provider Solutions Portfolio

June 4th, 2020



Business Challenges

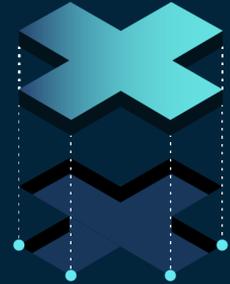
Occupational Health & Safety



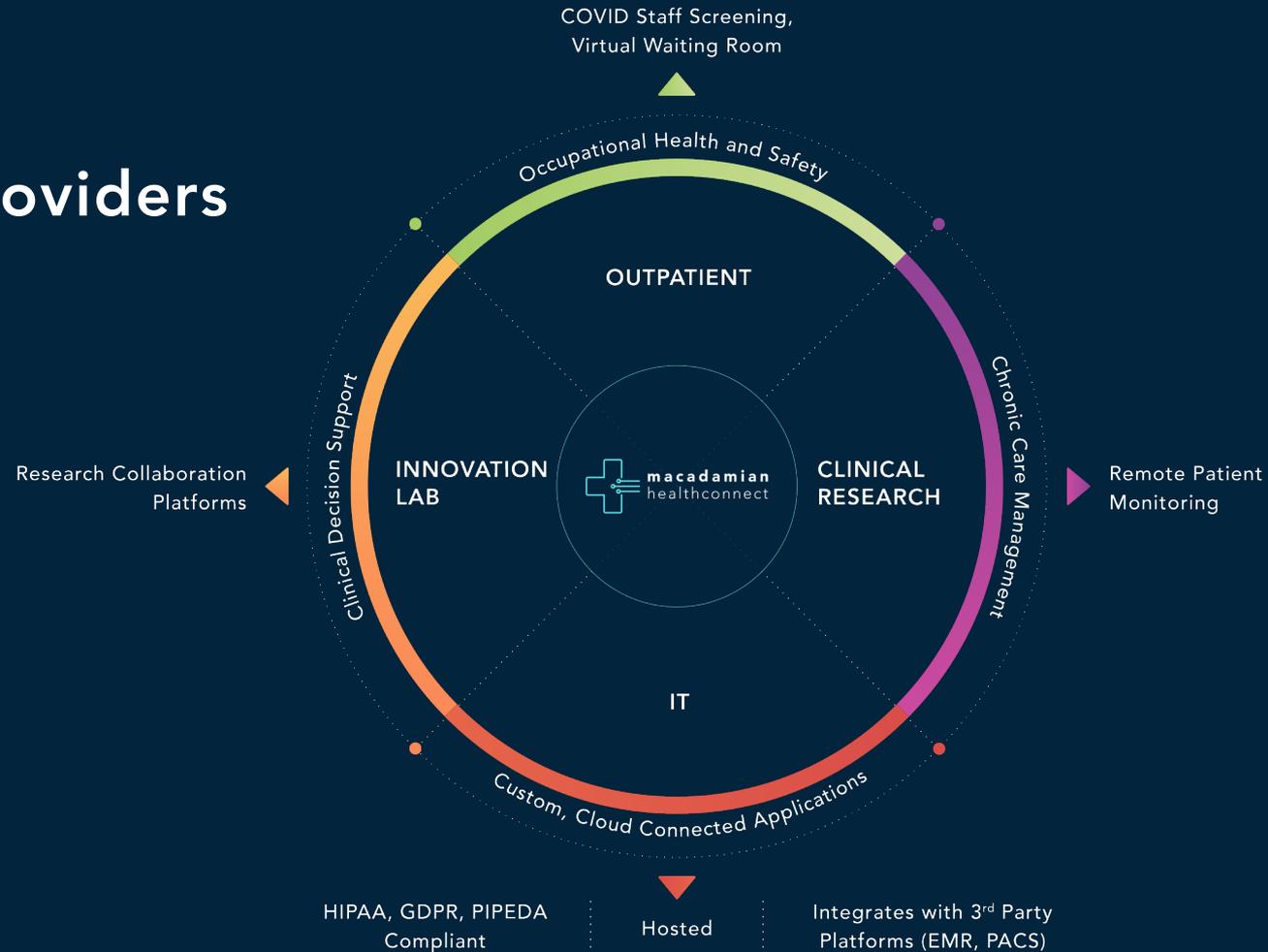
Interoperability & Data



Operational / Strategic



Solutions for Healthcare Providers



Macadamian HealthCheck

COVID-19 Mobile Staff Screening Solution

Rapid Deployment - Under a week

Simple and intuitive to use - Screen staff for symptoms in under 15 seconds, no training required

Centralized COVID-19 symptom related workforce analytics

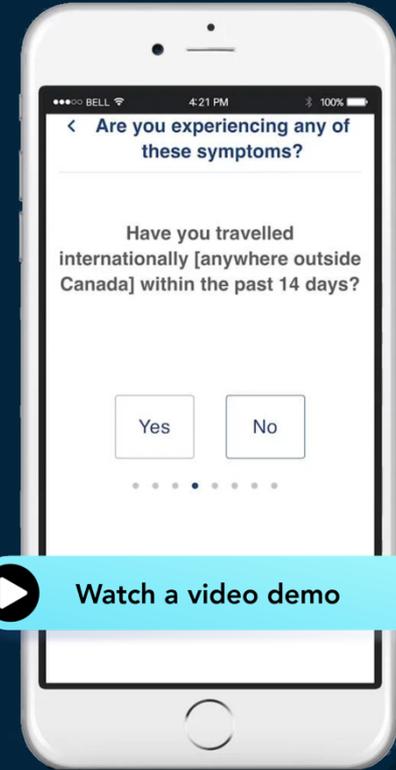
Streamline occupational health & safety workflows

Adhere to Physical Distancing Requirements

Undertake broad and frequent assessments across multiple locations

HIPAA, PIPEDA, GDPR compliant

Customizable to suit specific business requirements



Macadamian HealthCheck

Health and Long-term Care Institutions

Organizations:

Bruyère Hospital ,The Royal Ottawa Mental Health Center, The Perley and Rideau Veterans Health Centre

Challenges:

Needed to rapidly develop an effective staff screening tool that would easily integrate into our existing workflows.

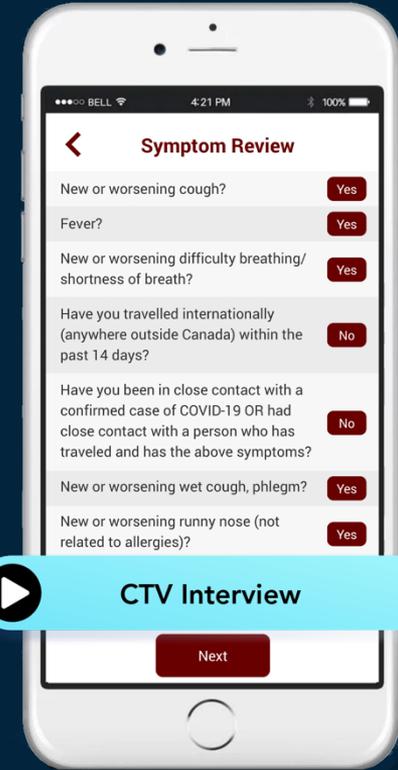
Required flexibility to navigate and manage changing regulatory and occupational safety issues with paper-based screening processes.

Looking for a way to efficiently screen employees as they report for work and to prevent social distancing issues due to filling out paper based forms during shift changes.

Outcomes

Staff screened in less than 15 seconds while capturing data for reporting and analytics

Rolled out to over x number of locations, y number of screenings completed to date.



Ottawa Business Journal



Radio-Canada

Macadamian HealthCheck

Safe Return On-site

Organization:

Le Nordik Spa, Gatineau Quebec

Challenges:

National Quebec organization, required a bilingual solution that would work across different timelines and support all three corporate locations.

Looking for a solution to screen both staff and spa clients.

Outcomes

Return to business and enhancing customer service while mitigating the risk of COVID-19 spread.

Staff and clients screened in less than 15 seconds while capturing data for reporting and analytics

Gradual scaling from 100 client screenings to 500 per day.



Virtual Waiting Room

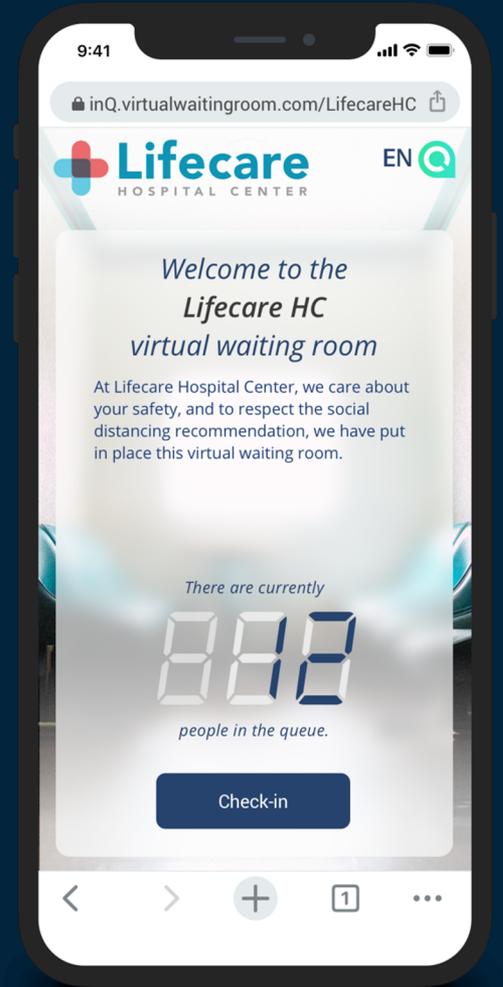
Patient in-take and queue management

Market launch in hours - not weeks.

Communicate directly with patients

Adhere to physical distancing requirements

Provide quick and easy access to local service providers



Virtual Waiting Room

Patient in-take and queue management

On-line service provider registration

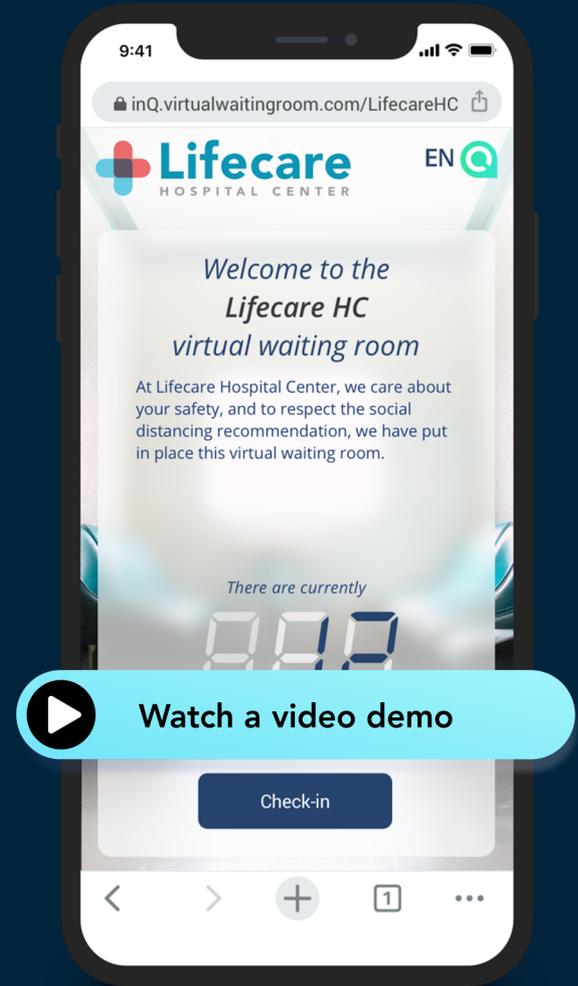
Runs on any modern smartphone, tablet, desktop, or mobile PC

Administrator Management and Analytics Dashboards

Integrate with scheduling and electronic medical record systems to enable users to schedule appointments.

Registration and training via Macadamian InQ web portal.

HIPAA and PIPEDA Compliant



[Watch a video demo](#)

Clinical Research & Innovation

MYO-Share

Centralized access to a shared clinical research collaboration platform

Share de-identified patient data and medical images in a secure environment

Collaborate on medical diagnosis as easy as collaborating on a Microsoft Office Document

Streamlined approach to define patterns of involvement for specific diseases,

Share new diagnostic imaging protocols



Clinical Decision Support Solutions

Integrating AI in to Clinical Applications

Integrate AI algorithms in CDSS to automate clinical workflows to quickly assess and triage patients

Streamline the entire AI development and deployment lifecycle

Support for training data generation

Integrate with hospital IT systems that support the clinical validation and deployment phases through pre-built PACS, RIS, and EMR connectors

Enable clinical trial data collection and post commercialization phase that to allow the AI developers to continue to monitor and improve algorithms over time



Bispebjerg Hospital

Voice Assistant First Solutions

Clinical Trials | Virtual CareGiver

Quickly and accurately engage with trial participants.

Gathering patient feedback for clinical trials, remote chronic care management and elder care support

Complete health assessments, verification of medication administration and dosages.

IVR patient scheduling support Capture and share information with clinical trial participants

Improve patient engagement and adherence

Maintain social distancing requirements while collecting patient trial data



LifePod

Chronic Condition Management

On-line service provider registration

Runs on any modern smartphone, tablet, desktop, or mobile PC

Administrator Management and Analytics Dashboards

Integrate with scheduling and electronic medical record systems to enable users to schedule appointments.

Registration and training via Macadamian InQ web portal.

HIPAA and PIPEDA Compliant

Integrates with wearables for deeper patient insight.



 Macadamian My Diabetes Coach



 Macadamian e-Care PD

Macadamian HealthConnect

Connected Medical Devices + Digital Health Apps

Platform-as-a-Service

Custom Designed and Built

Scale as you grow

Built on Microsoft Azure



Macadamian HealthConnect

Connected Medical Devices + Digital Health Apps

Software Toolkit

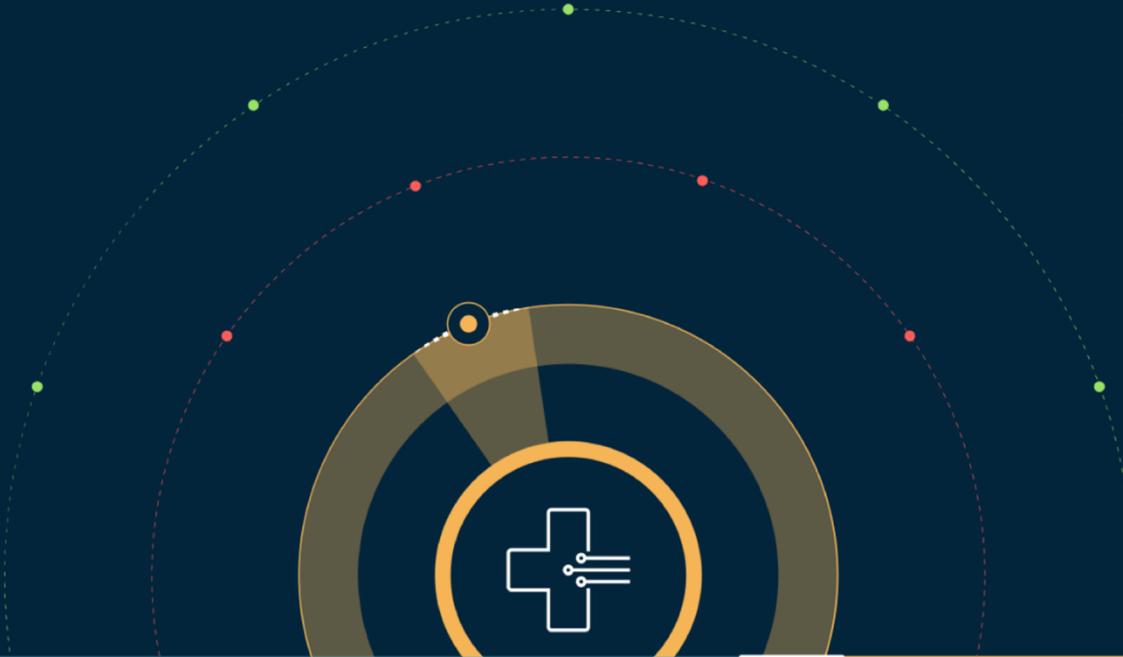
AI Work Bench, EMR APIs

Range of Optional Modules

Out of the Box Back-end Services

Clinician + Patient Tools

Integration With Wearables



Macadamian HealthConnect

Connected Medical Devices + Digital Health Apps

Services

Technology Strategy

Data Engineering + Visualization

User Experience Research + Design

Software Development



Macadamian HealthConnect

Connected Medical Devices + Digital Health Apps

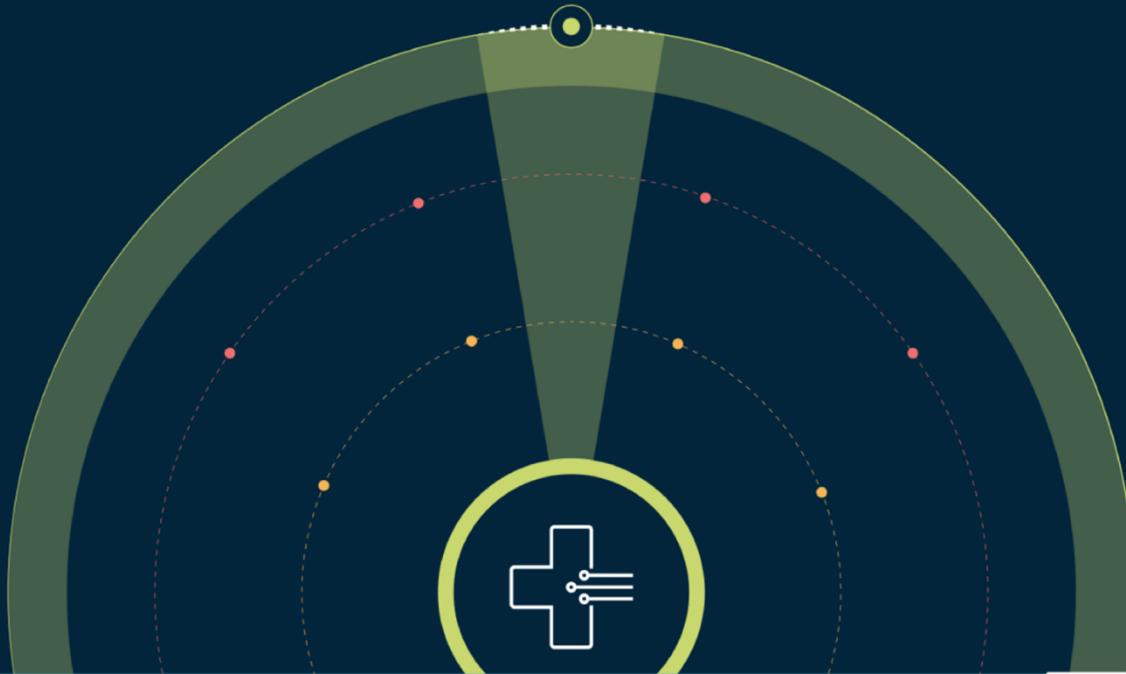
Custom Solutions Development

AI + Medical Imaging

Chronic Care Management

Treatment Adherence

Digital Therapies



macadamian

OVERVIEW



PRODUCT

Macadamian Health Connect™



LOCATIONS

Headquarters: Gatineau, QC

Cluj, Romania

Yerevan, Armenia



ABOUT US

Founded: 1997

Industry: Software Services

Employees: 180

500+ Global Clients

1000+ Projects

88% Repeat Customers

COMPANY OVERVIEW

We design & develop digital experiences to improve healthcare. We are future-focused, constantly imagining the possibilities of digital and connected health to improve quality of life, reduce hospitalizations, cut healthcare costs and—quite simply—help people avoid illness in the first place.



OUR VISION

From inspiration to activation and beyond, our goal is to create solutions that are simple and meaningful, prioritizing the experience of the patient and the business needs of our clients.

OUR SERVICES

- ▶ Strategy Consulting
- ▶ User Experience Research & Design
- ▶ Software Development

TECHNOLOGIES

- Internet of Things (Connected Health)
- Conversational Experiences (Amazon Alexa, Google Home)
- Mobile, Desktop, and Cloud Solutions
- AI & Data Science

Creating The Future
Of Healthcare

Microsoft
Partner



Gold Cloud Platform



Thank You.

Architect the Future of Healthcare