

**Solution Overview**

# Calian Healthcare Technology Solutions

## Virtual Care and Collaboration

Corolar Virtual Care (CVC) is a Microsoft Teams native solution for healthcare providers to rapidly launch virtual services that fit your community. Clinicians can easily access patient data within Microsoft Teams for better collaboration with care teams and better outcomes for patients.

### **Create “one clinic” experience**

Reduce the administrative workload

Manage virtual walk-ins, scheduled appointments, and triage patients across multiple clinics in a single unified view within Microsoft Teams.

### **Customize care pathways**

Fit requirements for any clinic

Design and configure forms and interactions for different clinic types, to simplify patient check-in and streamline the experience.

### **Collaborate with partners**

Support the continuum of care

See all clinic appointments regardless of source system, within Microsoft Teams. Access patient status and history for improved care.

### **Engage patients**

Send secure messages

Provide a better experience for patients by reducing wait times and missed appointments with notifications and reminders sent by email, SMS or phone. Leverage the chat feature in the Teams native app to upload and share files and send bi-directional secure messages to an easy-to-use patient centre, where patients can also view upcoming and past appointments.

### **Improve access**

Include multiple clinicians and patients

Add participants to an appointment as needed and launch group sessions—even during live Teams calls.

### **Increase efficiency**

Eliminate manual data entry

Quickly and efficiently capture notes from virtual care visits in the patient’s EHR without leaving the Teams environment.

## Interoperability and Integration

Calian Corolar Cloud is a healthcare integration platform as a service (iPaaS) for smarter and faster interoperability. Built for healthcare on Microsoft Azure, it supports legacy and emerging healthcare standards and formats—HL7, XML, JSON, CDA, C-CDA, FHIR and others.

### Smarter Integration Environment

- Integration platform as a service (iPaaS) built for healthcare on Microsoft Azure
- Supports legacy and emerging healthcare standards and formats—HL7, XML, JSON, CDA, C-CDA, FHIR and others
- Connect over multiple transport protocols—MLLP, HTTP, FTP, Rest and others
- Transport and transform healthcare data from any-to-any format and protocol

### Drive Innovation and Interoperability

- Integrated real-time clinical data platform to support clinical data repositories
- Collate clinical records across HIS in real time
- Easily links with best-of-breed health analytics systems
- Develop and manage APIs to clinical data

### Faster Integration Development

- Browser-based dashboard for full interface lifecycle management—build, deploy and manage
- Simple UI to easily build and quickly deploy clinical integration interfaces
- Quickly test interfaces as you define and build them
- Easily monitor and control interfaces with configurable alerts and notifications

### Native iPaaS Solution on Microsoft Azure

- Keep your existing interface engine
- Pay as you go and scale as you need
- Capable of running on private and public cloud



### Cloud and Application Services

Our modern solutions will transform your organization's complex applications and ecosystems. We design, implement and manage on-premise or cloud integration solutions that help you achieve business agility, innovation and efficiency.

- Cloud application development
- Application modernization
- Systems integration
- DevOps

#### Cloud Application Development

Automate Business Processes for a Reliable, Enriched Customer Experience

**Custom Solutions:** Cloud-ready applications, tailored to your needs. Our team of business analysts, architects and technical resources will provide an end-to-end experience from requirements gathering to development to deployment, with 24/7/365 managed services.

**Low Code/No Code:** Simplifying app development through no-code platforms allows us to scale quickly when either working with legacy software and systems that may require additional application development to modernize or new applications required to enhance your overall customer experience.

**Cloud Migration:** Our experts work with your IT team to ensure the migration is aligned to your overall cloud strategy. We will identify and migrate digital assets, applications, databases and other resources that should be moved to the cloud.

#### Application Modernization

Modernize Legacy Applications

Leverage Calian managed services and cloud-native solutions, to get the most out of your digital investments.

Quick time to market allows flexibility, scalability and business agility.

Modern user experiences and optimized solutions for productivity, creativity and innovation.

Our proven agile and DevOps approaches reduce development costs and accelerate time-to-market.



#### Systems Integration

Integrate Applications, Systems, Data and Devices with Our Integration Platform

**Enterprise Application Integration:** Integrate mission-critical business platforms with our enterprise hybrid cloud integration and governance platform to achieve seamless application interoperability and eliminate data silos.

**Data Integration:** Develop, deploy, execute, manage and monitor integration processes and data flows to streamline business processes, increase efficiencies and reduce costs.

**API Management:** Implement the tools and framework to monitor, control and manage your organization's application program interfaces in a secure and scalable environment.

**Cloud Native:** Built in the cloud for the cloud, our integration platform can be deployed into any cloud instance for maximum control.

## DevOps

Manage, Build, Test and Deploy Software Efficiently

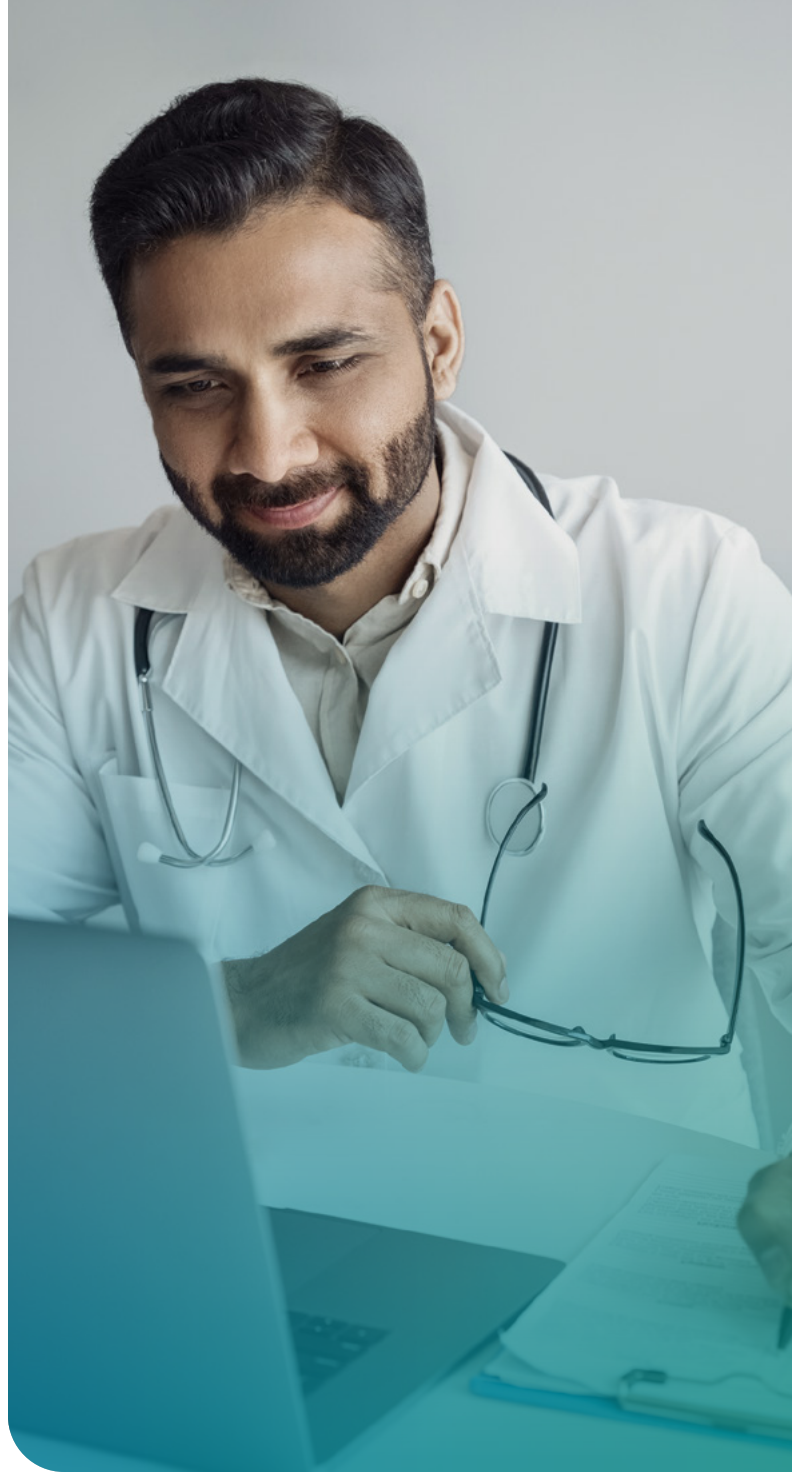
**DevOps Pipelines:** Automate operational processes around your development cycle, such as CI/CD, integration with automation testing and production deployment automation.

**DevOps Tools:** Manage your DevOps tools operationally, including installation, upgrades, configuration, backups, restores, performance and security.

## Case Study

### **BORN Ontario Becomes World Leader in Prenatal and Newborn Research**

Calian was selected to build a unified platform covering data from over 80,000 patients per year from five centres, including lab orders, samples and test results of roughly 140,000 babies per year. The project enabled access to timely, accurate and reliable clinical data that positioned the province of Ontario as a world leader in prenatal and newborn research.



### **About Calian**

We keep the world moving forward. Calian® helps people communicate, innovate, learn and lead safe and healthy lives. Every day, our employees live our values of customer commitment, integrity, innovation and teamwork to engineer reliable solutions that solve complex problems. That's Confidence. Engineered. A stable and growing 40-year company, we are headquartered in Ottawa with offices and projects spanning North American, European and international markets.

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[info@calian.com](mailto:info@calian.com) | 1-877-225-4264