

Cloudtheapp Empowers Conavi Medical's Digital Transformation in Quality and Operational Processes



Advancing minimally invasive image-guidance technologies for medical procedures around the world



CLIENT OVERVIEW

Headquartered in Toronto, Canada, Conavi Medical is a medical device company focused on providing image guidance technologies for minimally invasive cardiovascular procedures. Medical procedures performed for cardiovascular and other diseases are trending towards more minimally invasive approaches. As such, the need and market for image guidance is growing. We plan to be a cornerstone in the image guidance space and have concentrated on developing the intellectual property and infrastructure to meet and exceed clinical needs of our customers while providing cost-effective care. For more information about Conavi Medical please visit (<https://www.conavi.com/>).

CHALLENGES

With the aim of staying ahead in the rapidly evolving landscape of minimally invasive procedures, Conavi Medical recognized the importance of optimizing their quality and operational processes. They understood that in order to maintain their position as a leader in image guidance technologies, it was crucial to enhance their efficiency and compliance measures. Recognizing the need for a solution that could seamlessly adapt to their unique requirements, Conavi Medical sought to modernize their quality and operations processes through digital transformation. This included deploying various applications essential for maintaining operational excellence and ensuring regulatory compliance in the highly regulated medical device industry.

In pursuit of this goal, Conavi Medical turned to Cloudtheapp's Extremely Configurable Cloud Platform, leveraging its extreme configurability and comprehensive suite of tools. With Cloudtheapp, Conavi Medical's team was empowered to build and deploy a range of applications tailored to their specific needs.



SOLUTION

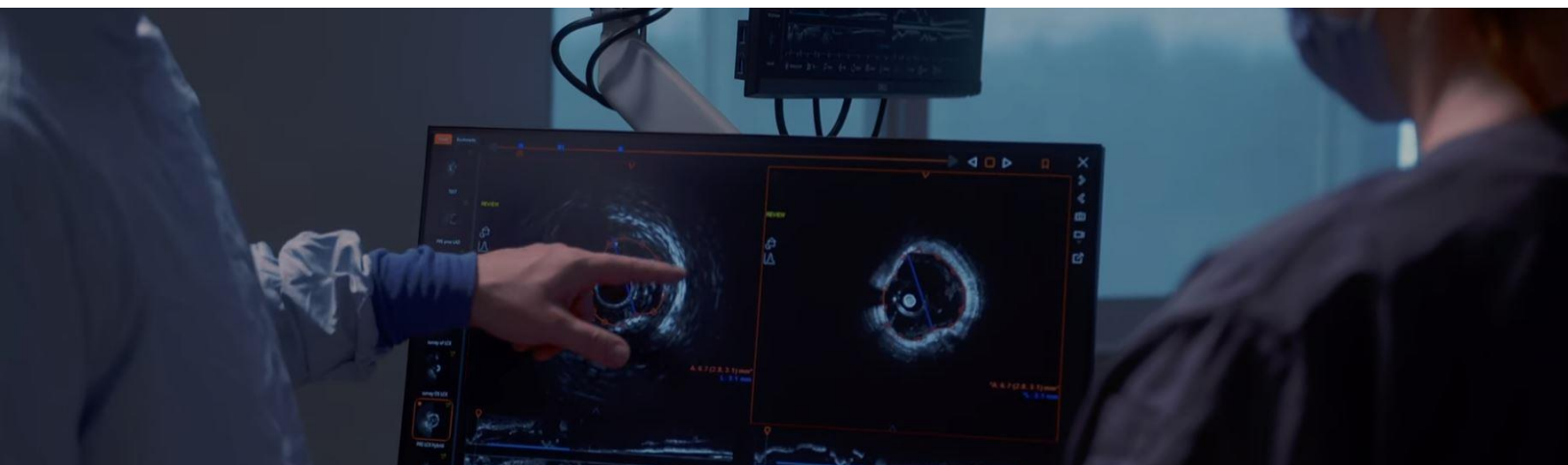
" CTA offered a solution that allowed Conavi to implement a transition plan, from a paper-based QMS to an electronic system, while maintaining operations and restructuring teams. Our overall goal was to have restructure the processes such that compliance is maintained while a lean blueprint is implemented. CTA's business approach allowed us to be selective about the process migration such that training could be timely and integration with the business operations seamless. The training uptake was short, and teams accepted the interface quite easily. Our design team was well supported and able to timely respond to requirements from the various departments."

Corina Bilan-Tracey – Senior Quality Manager

Conavi Medical chose Cloudtheapp's Platform for its extreme configurability, seamless configuration management approach, and powerful analytics and integration tools. The platform empowered Conavi Medical's team to deploy a suite of applications tailored to their specific needs, including:

- Documents
- eSign (Electronic Signatures)
- Training
- Parts Management
- Equipment Control
- MRB and Hold
- CAPA (Corrective and Preventive Actions)
- Feedback
- Complaints
- Service
- Quality Planning
- Design Control
- IT

While Cloudtheapp provides robust out-of-the-box solutions and applications for holistic quality management, the talented team at Conavi Medical was determined to tailor their digital transformation to precisely align with their existing processes. Recognizing the importance of seamless integration and customization, Conavi's team opted to build their own applications from the ground up. This approach ensured that every aspect of their digital infrastructure was finely tuned to match their specific needs and workflows, ultimately maximizing efficiency and compliance within the organization.



IMPLEMENTATION

"Collaborating with Cloudtheapp in implementing the cloud-based management system has truly transformed our operations at Conavi Medical. Below are some examples of how it has made a difference:

Improved Efficiency: We've witnessed a seamless transformation in our quality management processes and automated workflows, resulting in an enhancement in operational efficiency. This has significantly reduced manual effort and processing times, allowing us to focus on delivering services efficiently.

Enhanced Accuracy: Real-time visibility into data has revolutionized our decision-making processes. With immediate access to up-to-date information, we can now perform tasks more effectively and productively. This real-time visibility enables us to monitor and analyze data as it is generated or updated, leading to quicker response times and overall improved performance in various activities or operations. For example, this capability has greatly benefited our Complaint module, allowing us to address issues promptly and efficiently.

Scalability: this cloud-based solution has effortlessly adapted to our growing needs, offering scalability that allows us to expand and customize as necessary. Moreover, the seamless association between modules within the platform has greatly improved the interrelation and visibility between processes."

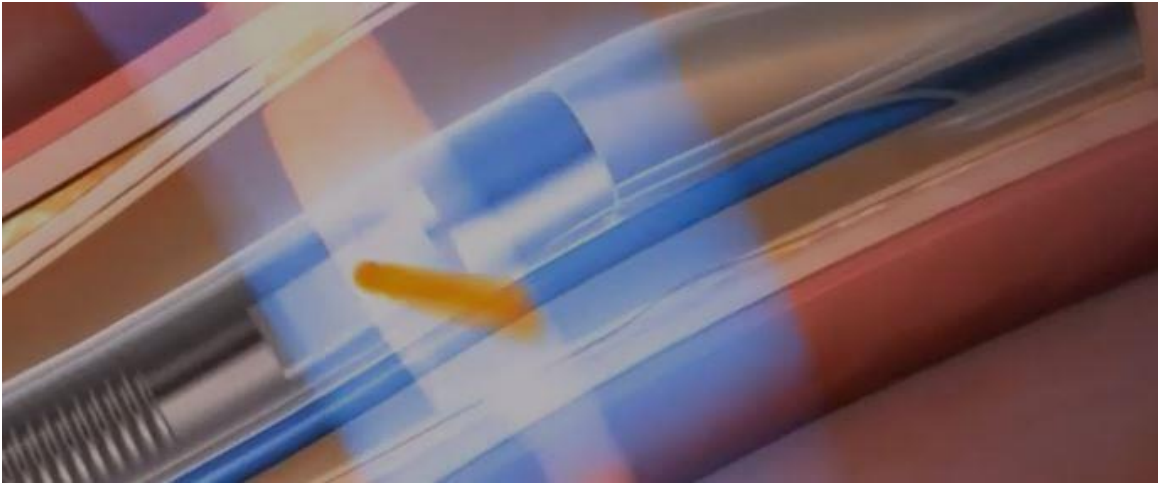
Dayana Acebo Gonzalez – Quality Engineering Specialist

Conavi Medical's talented team digitalized these applications from the ground up, leveraging Cloudtheapp's extreme configurability and best-in-class configuration management approach. With Cloudtheapp, they could configure apps in development environments, clone them to QA for validation, and seamlessly clone configurations to production with just a click of a button and in less than 3 seconds.

During the implementation phase, Conavi Medical's team harnessed Cloudtheapp's extreme configurability to address their most intricate business requirements effortlessly. With the intuitive Cloudtheapp Designer and Rules Builder, which do not require coding or scripting, Conavi Medical could translate their complex processes into fully functional applications with ease. This unprecedented level of configurability allowed them to tailor each application precisely to their unique needs, ensuring seamless integration with existing workflows and optimizing operational efficiency.

Furthermore, Conavi Medical appreciated Cloudtheapp's iterative approach to rolling out applications to production. Unlike other systems that enforce deploying all processes/modules at once, which can be overwhelming and disruptive, Cloudtheapp provided the flexibility to deploy applications gradually. This incremental rollout strategy allowed Conavi Medical to design and refine each application iteratively, ensuring that they met their requirements and were fully optimized for production use. This approach not only minimized disruption to their operations but also empowered Conavi Medical to maintain control over the pace and scope of their digital transformation journey.

Additionally, Conavi Medical deployed several dashboards using Cloudtheapp's built-in analytics tool, gaining valuable insights into their data and driving informed decision-making across various processes.



RESULTS

" I am very impressed and satisfied with Cloudtheapp after using the platform as the system admin and designer for the past 2 plus years. It truly allows the end users at Conavi to focus on designing and improving our processes without considering technological limitations because Cloudtheapp can always meet the user requirements.

The data in Cloudtheapp can be easily utilized and visualized to create Dashboards as per user needs, which is an amazing tool for process monitoring as per the regulatory requirements in the med-tech industry. A centralized dashboard is available in our eQMS to allow users to see the real-time status of various processes at Conavi.

The non-coding configuration of Cloudtheapp is super useful. Once the system admins/designers are well trained and becomes familiar with the platform, there is minimum input required from the Cloudtheapp team. This means lower cost and high degree of control within Conavi because the system admins/designers can work with other end users in the company to get processes digitalized, validated, and released in the Cloudtheapp platform without involving the Cloudtheapp team. However, the support and training from Cloudtheapp team is excellent whenever needed.

With this self-sustaining development capability of the platform and the strong support from the Cloudtheapp team, Conavi is able to realize an effective and efficient eQMS.

Jun Yang – Senior Process Engineer

The adoption of Cloudtheapp has revolutionized Conavi Medical's operations, enabling them to:

- Efficiently manage documents, training, equipment, complaints, and quality planning processes.
- Implement robust CAPA and design control procedures.
- Streamline service ticket management and customer feedback processes.
- Digitize parts management and MRB processes for enhanced control and efficiency.
- Achieve compliance with electronic signature requirements.
- Empower employees to take ownership of application development and deployment.

Conavi Medical experienced a significant return on investment (ROI) with Cloudtheapp, resulting in:

- Boosted productivity due to streamlined processes and automation.
- Enhanced collaboration with suppliers, leading to improved supply chain management.
- Reduced operational costs and increased efficiency through seamless configuration management and deployment.

NEXT STEPS

Conavi Medical plans to continue its digital transformation journey with Cloudtheapp by:

- Deploying many new additional applications to automate more quality and operational processes.
- Utilizing Cloudtheapp Connected Teams to seamlessly collaborate with suppliers without leaving the system.
- Implementing several integration scenarios with their ERP system using Cloudtheapp's Integrations Tool.

As Conavi Medical continues to evolve and expand its digital infrastructure, Cloudtheapp remains a trusted partner, providing innovative solutions to meet their evolving needs and drive continued success.

ABOUT CLOUDTHEAPP

Cloudtheapp is a Configurable Validated Cloud Platform built to provide the most configurable, easy-to-use Quality Management and Regulatory Compliance SaaS software on the market.

We believe that having a single platform to manage compliance and transformation needs is essential for businesses in the modern world. We've created an innovative configurable cloud platform built for the compliance world so you can easily implement ready-made applications with no additional installs or infrastructure required – and without writing a single line of code!

Our experienced professionals have over three decades of software development experience between them, giving us unparalleled insight into how to build powerful solutions to address real challenges.

We have created an interconnected ecosystem where everyone involved in this process can collaborate successfully while minimizing disruption of any sort as well as ensuring entire organization's data remains visible always for better use making sure businesses always stay compliant.

We excelled in creating the most configurable, easy-to-use Quality Management and Regulatory Compliance SaaS software that requires light administration, so your staff has time to focus on streamlining their compliance process, innovate faster and minimize risk associated with non-compliance.

We will continue to strive towards engineering smarter tools for administrative staff so they can focus on building safe and quality products.

With years of experience in the industry, we are committed to providing our customers with reliable and secure solutions enabling them to be agile and move ahead confidently.