



Designed Simplicity: Digital Deployment Challenges in Pharma and How to Overcome Them with Connect™ CMC

Digital innovation is a key differentiator in the pharmaceutical industry, but transitioning to digital processes isn't straightforward. Mareana's Connect™ CMC helps simplify the process and ensure digital deployment success.

Digital Deployment Challenges in Pharma



Integration Complexities

85% of pharma executives cite integration with legacy systems as a major challenge. ([Bain](#))



Building Trust

Concerns about data security and privacy lead to resistance against digital transformation. ([IJSRT](#))



Costs

High costs of digitization include model development, system revalidation, and regulatory expenses. ([Digital Chemical Engineering](#))



Ensuring Regulatory Compliance

Regulatory concerns focus on data availability, security, and quality. ([IJSRT](#))



Workforce and Change Management

47% of biopharma leaders consider securing the right talent a critical issue. ([Deloitte](#))

Overcoming Complexities with Connect™ CMC



What Is Connect™ CMC?

Mareana's Connect™ CMC is a comprehensive solution designed to digitize and optimize Chemistry, Manufacturing, and Controls (CMC) processes in the pharmaceutical industry. It automates data extraction from paper batch records, generating necessary charts and tables for analysis and ensuring accuracy and compliance.

How Connect™ CMC Helps

Embodies Gartner's Designed Simplicity Approach

- ✓ Simplifies digital transformation with streamlined processes focused on user experience.



Focuses on CMC

- ✓ CMC is central to ensuring pharmaceutical products meet regulatory requirements and quality standards.
- ✓ Strategic focus on CMC enhances precision, reduces errors, and maintains product integrity.

Delivers superior Digital CMC process optimization

- ✓ Extracts information from paper batch records, creating necessary charts and tables for analysis.
- ✓ Verifies paper batch records, aiding in better-informed batch release decisions.
- ✓ Reduces the manual burden on experienced staff, allowing focus on core scientific work.
- ✓ CFR Part 11 compliant, with full audit logs and data traceability.
- ✓ Hosted on validated Mareana cloud, with monthly or annual subscriptions.



By starting with focused areas like CMC and adopting solutions like Mareana's Connect™ CMC, your company can effectively overcome the complexities of digital transformation and achieve strategic goals.

Get Started

Experience how Mareana CMC can streamline your digital transformation and boost operational excellence—request a demo today!

Mareana's Vision

Mareana views digital transformation as a key strategy for evolving and strengthening business models in the pharmaceutical sector. By leveraging digital technologies, companies are equipped to navigate healthcare's complexities, seize growth opportunities, and significantly benefit patients worldwide.

