

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)



Trust Concerns about data security

and privacy lead to resistance against digital transformation. (IJISRT)

Building



Costs

High costs of digitization include model development, system revalidation, and regulatory expenses. (Digital Chemical <u>Engineering</u>)



Ensuring Regulatory Compliance

Regulatory concerns focus on data availability, security, and quality. (IJISRT)



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

with streamlined processes focused on user experience.

Simplifies digital transformation



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.



CMC process optimization Extracts information from

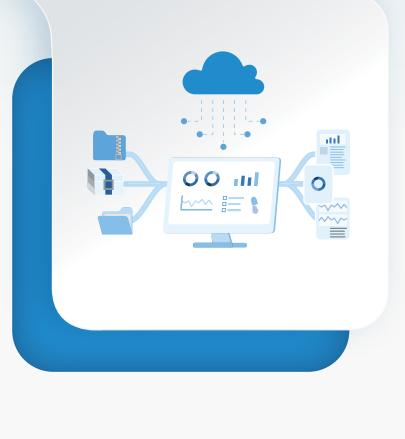
paper batch records, creating

Delivers superior Digital

- 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.



like Mareana's Connect™ CMC, your company can effectively overcome the complexities of digital transformation and achieve strategic goals.

By starting with focused areas like CMC and adopting solutions

Get Started Experience how Mareana CMC can streamline your digital transformation

and boost operational excellence—request a demo today!



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.