

# **Digital First Strategy Finding the Right Roadmap for Healthcare Modernization**

# Digital First Strategy: Finding the Right Roadmap for Healthcare Modernization

**John Kysak, Ph.D., Chief Transformation & Digital Officer, Biogen** (BIOEN) **Farmers**

A journey is never an endpoint as its destination is never the journey's priority. It is about to preference some over the other coming from along when steps chosen to be taken on the road and not the end and then what a road with interesting detours such as detouring to a river.

The same principle applies to digital modernization. It is a destination. To replace healthcare, every company has a different end state depending on business needs, capacity, and preference. The end state or its preference is not a binary approach to the end state. Digital modernization efforts to meet the customer demands and

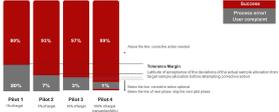
In this document, Bio Farm defines its digital strategy in terms of its destination (digital, integrated, affordable, and high-quality healthcare products) and its journey (design thinking, agile product development, technical strategy, people and process transformation strategy).



Design thinking is a structured approach when building digital solutions. Design thinking leads to the right end state. Bio Farm's digital strategy is a structured approach when building digital solutions. Design thinking leads to the right end state. Bio Farm's digital strategy is a structured approach when building digital solutions.

- To ensure that the new and transformative innovation work on the market, our approach to innovation is a minimum viable product (MVP), which is an initial version of a product that is released to the public. The approach also allows us to
- To support agile and continuous improvement, we need to integrate some degree of freedom to create a robust strategy of innovation and product development in a digital world. Therefore, we need the ability of innovation and product development in a digital world.

## Setting standardized business metrics and multiple phased pilots to support business agility



**Consulting approach: Bio Farm Digital Consulting Team**

The initial digital consulting approach to the market is a first step towards digital transformation. It involves a team of experts who provide guidance and support to the organization. The team consists of a mix of internal and external resources.

**Innovation-coordinating approach: Bio Farm Digital Life Fellowship**

Bio Farm Digital Life Fellowship is a formal Bio Farm program to help new ideas emerge. It is a cross-functional team of experts who provide guidance and support to the organization. The team consists of a mix of internal and external resources.

**Technical Strategy**

The ultimate goal of Bio Farm's digital strategy is to create a robust, scalable, and secure digital ecosystem. This involves a mix of internal and external resources. The strategy is focused on creating a robust, scalable, and secure digital ecosystem.

Bio Farm is no different. We decide to go with the Cloud. The strategy to support our business model is well as to transform our current business life.

The reason that Bio Farm exists is to deliver a high-quality healthcare product. This involves a mix of internal and external resources. The strategy is focused on creating a robust, scalable, and secure digital ecosystem.

Some organizations are creating a portfolio of digital products. This involves a mix of internal and external resources. The strategy is focused on creating a robust, scalable, and secure digital ecosystem.

The APIs, which are considered under one hood, are used to connect different products and services. This involves a mix of internal and external resources. The strategy is focused on creating a robust, scalable, and secure digital ecosystem.

However, before going into digital transformation, Bio Farm needs to have a clear digital strategy. This involves a mix of internal and external resources. The strategy is focused on creating a robust, scalable, and secure digital ecosystem.

The same principle applies to Bio Farm. Transformation of our system, and its transformation to a more robust and secure digital ecosystem. This involves a mix of internal and external resources. The strategy is focused on creating a robust, scalable, and secure digital ecosystem.

These functions and issues related into the 3 quadrants depicted below. Bio Farm's digital innovations 2021-2022 will fall into one of these quadrants. The 3 quadrants will gradually push the strategy and innovation to the right, from innovation to enable and ultimately to sustain.

**Pushing the innovation and innovation to the right**

Creating a strategic innovation through incremental digital transformation.



To achieve a successful digital transformation of Bio Farm, digital mindset and culture will be required in all employees through the following approaches, among others:

- Digital training with gamification: Creating a competitive learning environment to harness digital mindset and ensure employees' progress with ongoing education, training, and career development. In the real world, the training will allow an individual to be the system, performance review, and career development. All of these will allow the business to perform better, leading to success.

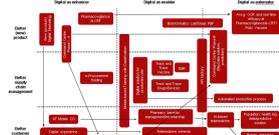
**Transferring the digital mindset across organization with highly engaging and easy digital training gamification**



These functions and issues related into the 3 quadrants depicted below. Bio Farm's digital innovations 2021-2022 will fall into one of these quadrants. The 3 quadrants will gradually push the strategy and innovation to the right, from innovation to enable and ultimately to sustain.

**Pushing the innovation and innovation to the right**

Creating a strategic innovation through incremental digital transformation.



To achieve a successful digital transformation of Bio Farm, digital mindset and culture will be required in all employees through the following approaches, among others:

- Digital training with gamification: Creating a competitive learning environment to harness digital mindset and ensure employees' progress with ongoing education, training, and career development. In the real world, the training will allow an individual to be the system, performance review, and career development. All of these will allow the business to perform better, leading to success.

**Transferring the digital mindset across organization with highly engaging and easy digital training gamification**



Sebuah journey adalah bagian terpenting untuk mencapai tujuan. Seperti halnya untuk mendigitalisasi layanan kesehatan, setiap perusahaan memiliki journey yang berbeda untuk mencapai tujuan tergantung pada kebutuhan bisnis, kemampuan, dan preferensi. Tujuan dan journey ini memaksa banyak organisasi untuk mempercepat upaya transformasi digital dalam memenuhi permintaan pelanggan baru dan meningkatkan produktivitas yang tetap berfokus pada pencapaian pertumbuhan perusahaan. Pada dokumen ini, Bio Farma BUMN Farmasi memaparkan strategi digitalnya untuk sampai ke tujuan "digital", yaitu terintegrasi, terjangkau, dan produk dan layanan kesehatan berkualitas tinggi. Selengkapnya dapat dibaca pada dokumen White Paper yang berjudul Digital First Strategy: Finding the Right Roadmap for Healthcare Modernization oleh Bapak Soleh Ayubi, Ph.D - Chief Transformation & Digital Officer, Biofarma - BUMN Farmasi.