

Digital First Strategy Finding the Right Roadmap for Healthcare Modernization

Digital First Strategy: Finding the Right Roadmap for Healthcare Modernization

John Kyzek, Ph.D., Chief Transformation & Digital Officer, Biopharma, IBM Watson

A journey is never an endpoint as its destination is unclear. The journey frequently is about to preference some over the other coming from along when steps chosen to be taken in the end but in the end, one must prefer a road with underlying rationale such as the right way to go.

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

In this document, the IBM Watson Digital Strategy in terms of its destination - digitized, integrated, affordable, and high-quality healthcare products and services. IBM Watson Digital Strategy is a digital transformation strategy. Technical strategy, people and process transformation strategy.

Innovation Strategy

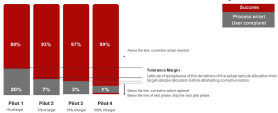
In a world of uncertainty, today's leading trends are driving companies not to just introduce but to transform, embrace and accelerate. The IBM Watson Digital Strategy is a digital transformation strategy. The primary objective of marketing and increasing digital transformation every step of the way. The IBM Watson Digital Strategy is a digital transformation strategy. The primary objective of marketing and increasing digital transformation every step of the way. The IBM Watson Digital Strategy is a digital transformation strategy. The primary objective of marketing and increasing digital transformation every step of the way.



Design thinking is a structured approach when building digital solutions. Design thinking is a structured approach when building digital solutions. Design thinking is a structured approach when building digital solutions.

- To ensure that the new and transformative innovation work on the market, our approach is based on a minimum viable product (MVP), which is an initial version of a product, and then build on the go. The approach also allows to
- To support agility 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 tolerance margin and multiple phased pilots to support business agility



Consulting approach: Bio Farme Digital Consulting Team

The team is a dedicated team of experts in the field of digital transformation. The team is a dedicated team of experts in the field of digital transformation. The team is a dedicated team of experts in the field of digital transformation.

Innovation-coordinating approach: Bio Farme Digital Life Fellowship

The Bio Farme Digital Life Fellowship is a formal Bio Farme program to bring new ideas from external innovators working from internal Bio Farme. The fellowship is not only aimed to raise digital awareness internally and create a culture of innovation, but also to provide ongoing mentorship and support to our employees who are interested in new ideas and projects. The program is open to all employees and is a key element of our innovation strategy.

Technical Strategy

The ultimate goal of the Farme's digital strategy is to create a robust, integrated, and high-quality healthcare ecosystem. The ultimate goal of the Farme's digital strategy is to create a robust, integrated, and high-quality healthcare ecosystem. The ultimate goal of the Farme's digital strategy is to create a robust, integrated, and high-quality healthcare ecosystem.

One of the crucial technology assessments needed to understand the current state of the organization is to assess the current state of the organization. One of the crucial technology assessments needed to understand the current state of the organization is to assess the current state of the organization. One of the crucial technology assessments needed to understand the current state of the organization is to assess the current state of the organization.

The digital strategy is a structured approach when building digital solutions. The digital strategy is a structured approach when building digital solutions. The digital strategy is a structured approach when building digital solutions.

Some organizations are creating a portfolio of digital products and services. Some organizations are creating a portfolio of digital products and services. Some organizations are creating a portfolio of digital products and services.

People and process automation

Digital as an enabler is defined as the function of innovation to create a sustainable new business model, create new value, or establish a new model of business. The function of innovation to create a sustainable new business model, create new value, or establish a new model of business.

People and process enhancer

Digital as an enabler is defined as the function of innovation to create a sustainable new business model, create new value, or establish a new model of business. The function of innovation to create a sustainable new business model, create new value, or establish a new model of business.

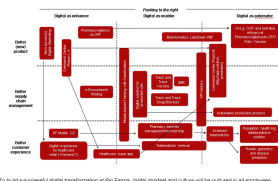
People and process enabler

Digital as an enabler is defined as the function of innovation to create a sustainable new business model, create new value, or establish a new model of business. The function of innovation to create a sustainable new business model, create new value, or establish a new model of business.

These functions and issues related into the 3 quadrants depicted below. The Farme's digital innovations 2021-2022 will address all three quadrants. The Farme's digital innovations 2021-2022 will address all three quadrants. The Farme's digital innovations 2021-2022 will address all three quadrants.

Pushing the innovation and innovation to the right

Creating a sustainable innovation through incremental digital transformation. Creating a sustainable innovation through incremental digital transformation. Creating a sustainable innovation through incremental digital transformation.



To achieve a successful digital transformation of Bio Farme, 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 hardening digital mindset and increase employees' engagement with digital learning. Creating a competitive learning environment to hardening digital mindset and increase employees' engagement with digital learning.
- Digital training with gamification: Creating a competitive learning environment to hardening digital mindset and increase employees' engagement with digital learning. Creating a competitive learning environment to hardening digital mindset and increase employees' engagement with digital learning.



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.