

# **Executive Summary**

The traditional service delivery models would not be able to match the digital delivery capability requirements presented by COVID-19 outbreak. In the post-COVID-19 world, organisations need to focus on multiple digital touchpoints simultaneously. Their ability to accelerate digital initiatives and deliver value quickly to clients would determine success (and survival in some cases) in the market place. Their primary focus would be to introduce more digital channels to their clients and digitalise as many business processes as possible.

This would require digital partners who can bring the capability to ideate, incubate and industrialise their digital initiatives. Their chosen digital partner should be able to provide multiskilled resources, bring their own tools/assets/frameworks to accelerate delivery, work purely in an agile way and scale fast. Our Digital Factory as Service brings all these capabilities together to ensure faster time to value for our clients.

# In this White Paper we explore:

- The essential elements to ensure faster digital response
- Embracing disruption through continuous ideation
- Fast forward to the future.
- Agility in project execution and business operations
- Multi-skilled digital taskforce accelerating value by rapid industrialization
- Nihilent's Digital Factory as a Service

# The Essential Elements to Ensure Faster Digital Response

The whole world is facing unprecedented disruption due to COVID-19 pandemic. This human tragedy has impacted every single individual, enterprises on this planet and put a question mark to a lot of established practices. Some of the changes that started as temporary practices will become permanent. One thing is quite clear that things that can be done digitally, would now be done only digitally, things that can be achieved remotely would now be preferred to be done remotely. To avoid human dependency in business continuity, automation would now be looked at in a pervasive way.

Digital is going to play a pivotal role in shaping the next normal for our industries and for ourselves. We have already seen that enterprises and government bodies who had significant digital presence have managed their clients and stakeholders in far more seamless way than the ones who did not. But when our services are disrupted and traditional ways of operation are challenged, can we afford to apply traditional techniques to reposition yourselves?

In the middle of this massive disruption, organizations need to prioritize their strategy to stay relevant to their customers and deliver the experience that they expect. Here are some of the things that need to be prioritized to successfully transition into this whole new world in this period of crisis.





# Embracing Disruption Through Continuous Ideation

In today's world disruption can be triggered by any event. While everyone probably understands this simple fact, very few do something about it until disrupted. Continuous ideation is one of the characteristics of the living organizations. While they would try to predict various situations and align their systems and processes that enable them to stay afloat in the middle of a disruption, their ability to respond when things deviate from normal is much higher. They are also the organizations who would set new business standard, experience standards and create a differentiated space for themselves.

## Fast Forward to the Future

In today's hyper connected world if clients need help, they expect to receive that help on time. More so in a crisis, it is imperative that we as businesses are ready to respond faster. Generally, a deeper connect happens when we take that extra mile and offer the services that our clients require in a crisis. Speed of response and dealing with disruption will also determine our ability to satisfy the new requirements, new experiences and expectations. It would also work as a differentiation against the competitors. Faster 'Goto-Market' would provide early mover advantage to the organizations and open up untapped market opportunities.

# Agility in Project Execution and Business Operations

When the environments are extremely uncertain and full of changes, established methods fail to deliver expected results. This is where the characteristic of learning agility is extremely helpful. It allows use of established methods and the existing environments to learn and adjust, so as not to change the process but to use it and add value. The ability to continuously learn and apply it must be instilled within the teams, who need to be comfortable in adapting to variations and changes without having to stop and take direction. Adaptability to uncertain paths and explorer mentality to solve problems would be required to sail through these tough times.



# Multi-skilled Digital Taskforce

Digital structure is not monolithic, it's a cluster of technologies that come together and enable a totally new way of working. Building deep capabilities in specific technologies may not help organizations to succeed in this endeavour. Whereas building multi skilled team that's capable of smoothly transitioning from one technology pilot to the other is one of the key elements in digital success. Organizations need to develop right level of partnership through contracts that provides much needed flexibility while trying to digitalize multiple touch points simultaneously.

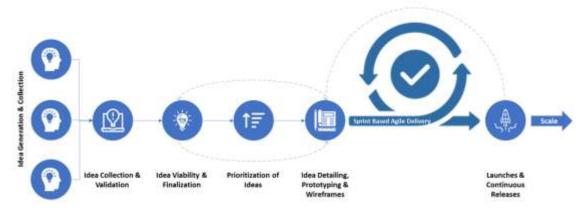


Figure 1: Nihilent's Framework for Continuous Innovation

# Accelerating Value by Rapid Industrialization

Considering every business is a digital business in today's world, organizations need to look for rapid digital industrialization capability to minimize time between pilot to product. The ability to scale fast would enhance organization's ability to maximize value and differentiate themselves in the marketplace. This would only be possible when the delivery engine is fueled with robust delivery frameworks, tools, assets and ecosystem of partners to scale fast.

Companies now need to look into diversification of partner network suppliers as a risk arbitrage measure.



Nihilent offers very specialized digital factory as a service which brings all the necessary elements to accelerate client's digital response. Our digital factory framework helps clients in their continuous cycles of ideation, incubation and industrialization. We bring in all necessary elements of people, process, technology and governance to make sure that our clients can achieve faster time to value. We have integrated Design Thinking as a core foundational aptitude in our approach to problem solving.

All the thinking around digitalization opportunities are translated into a set of clear change actions by translating this framework into an ideation grid, a 5×7 matrix with the value drivers on the X-axis and the technology drivers on the Y-axis. Nihilent uses its proprietary Idea Challenge Management platform to source and nurture ideas that can create major opportunities for the organization.

Through the lens of the emerging change actions, we find that digital transformation reimagines the very foundational fabric of organizations, stakeholder or consumer experience, and operational processes in a way that connects people with the brand, products, services and relations.

Nihilent's highly scalable digital delivery framework is based on Scaled Agile, Distributed Agile and DevOps with a multi-disciplinary team that can work across boundaries.

The team first understands the end goal of customer and constraints within the customer environment. A framework is then applied, which gives options to form team/s of multi-skilled and full-stack skilled associates, who are domain experts and can provide solutions or strategy in short span to customer, without overloaded documentation.

Our engagements leverage our proprietary frameworks and methodologies – these include tools such as  $MC^{3}$ ® a patented framework which helps us provide our change management solutions, 14 Signals® a tool which is used for evaluating perception, experience and aspirations of a customer, SightN2<sup>TM</sup> a framework for digital marketing. Our Sentiment Analysis tools are being used to drive active interpretation of social media and Internet chatter to build 'Big Data' interpretations to drive scheduling, pricing and content decisions targeting various demographics through perceived personalization. Our Benefits Booster solution incentivize and enhance digital adoption for the employees and customers.



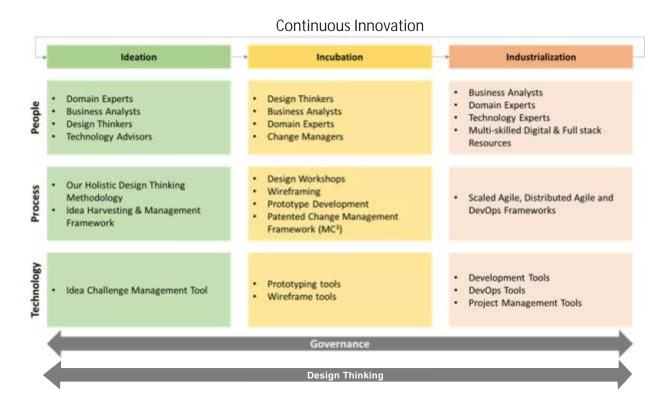
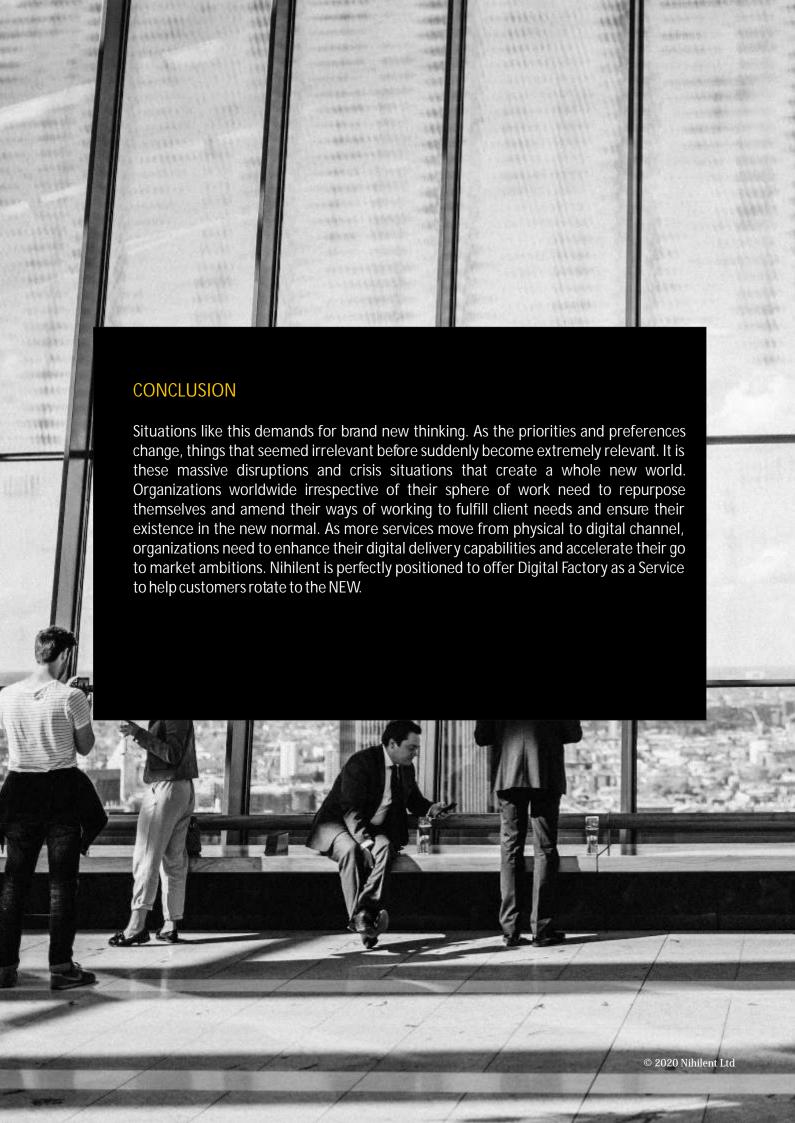


Figure 2 : Digital Factory Critical Elements - Nihilent's view

The whole continuous innovation framework is underpinned by our foundational Design Thinking approach. We use Design Thinking to deliver a personalized and delightful customer experience. It is a structure and process that follow in every project.



### About the Author



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Atalanta has over 17 years of experience in diverse roles in Consulting Industry – Management Consulting, Digital and Technology, in geographies extending to South East Asia, India, Australia, Japan and China. He comes with a track record of C-suite advisory, envisioning business transformation, leading major client engagements and building great teams. Prior to joining Nihilent, he has worked in various leadership positions with leading consulting companies like HCL, TCS and Accenture.

Atalanta drives global sales and business development at Nihilent and is passionate about unlocking the trapped value for our clients. With a keen interest in technology and digital, he has a strong focus on supporting and enabling clients to maximise their business potential through the adoption of new technologies and agile solutions, add value to their business and facilitate growth. He holds his post-graduation in Business Administration from Indian Institute of Technology and bachelors in Industrial Production engineering from Visvesvaraya Technological University.

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## **About Nihilent**

Nihilent is a global consulting and services company that uses humancentered approach for problem-solving and change management. Nihilent's comprehensive range of expertise in customer research, process and technology enables newer heights of business performance.

