Overcoming Covid-19 Crisis

and preparing for what comes next

Our Proposal —

01 Overcoming the current crisis

Take immediate action by identifying your current exposure (whether you have a plan or not), measure impact and implement the right countermeasures.

02 Preparing for what comes next

Implement a plan for different possible outcomes with proper contingencies and countermeasures to reduce or eliminate impact with priority to critical functions, so you are prepared to deal with mid and long term consequences caused by the pandemic.

03 Shielding staff from the virus

Protect your facilities to make them safe for your employees. Reduce the risk of contamination through the air, which is the main form of spread of the virus, while boosting current policies to keep surfaces, clothes and people safe without causing delays in productivity.

Objectives _____

- 01 Identify impact of the pandemic on the organization
- 02 Determine critical processes, people and metrics
- 03 Deploy countermeasures to mitigate impact
- 04 Shield staff and offices from the virus

Quite a lot of disruption has already been caused because of the Covid-19 spread. We are trying to cope, but in many instances, due to daily policy updates, we can barely react, much less recover.

We can change this by taking action in **preventing, reducing and eliminating** the impacts of the pandemic on your organization, improving your **resilience** and recover your **productivity**.

We want to **propose a plan and help you deploy it** to recover from the current crisis and be prepared for what comes tomorrow, as well as protect your facilities to be shielded from the spread of the virus by the time your staff returns to the offices by installing the Office and Staff Shield System (equipment and procedures designed to eliminate the virus in the air, surfaces skin and clothing).

Some possible scenarios on the pandemic impact

1 - Rapid rise in cases avoided

Ongoing disease hotspots emerge, but are contained by public health measures. Quarantine measures and restrictions successfully reduce the spread of the virus.

Impact

Workforce: Productivity reduced due to restrictions on travel and face to face communications (meetings, work from home, customer engagement, etc...)

Supply chains: Delays in deliveries due to production and order processing slow down, critical parts and materials identification.

Economy: Expected mild recession with low consumer demand and disruption of production in worst affected countries. SMEs and a part of the labor market will face insolvency, unemployment and bankruptcy. Possible bounce back effect after quarantines end by spike in consumer demand.

Time frame: 12 to 18 months

2 - Delayed peak.

Quarantine and other public health policies delay the spread of the virus long enough to keep the public health sector from overloading and collapsing, but we continue living hostage to the virus. The spread of the virus is slow but unstoppable.

Impact

Workforce: Productivity disrupted due to health impact on workforce, heavy restrictions on travel and movement of people. Critical processes under risk of collapse.

Supply chains: Disruption in deliveries due to production stoppages, critical parts and materials rationing. Global shortages of some goods.

Economy: Expected recession with low consumer demand and disruption of production throughout the world. Financial stress within most organizations, despite government stimulus packages. Unemployment and bankruptcy affect a significant part of the economy, leading to a slow downward spiral over a longer period of time.

Time frame: 18 to 24 months

3 - Late peak.

Quarantine and other public health policies delay the spread of the virus long enough to allow the public health sector to prepare for the worst, but a late unforeseen spread with multiple geographical hot spots forces the country to quarantine the population and shut down traffic of people on several occasions. The spread of the virus is now coming from different geographic sources and it becomes very hard to contain the spread.

Impact

Workforce: Productivity heavily disrupted due to health impact on workforce, several quarantine periods enforced and physical public locations shut down. Critical processes in most organizations heavily disrupted for 3 to 6 months. Production of essential products is heavily strained.

Supply chains: Production stops in many facilities for short periods of time, critical parts and materials shortages. Global shortages of some goods.

Economy: Expected recession with low consumer demand and disruption of production throughout the world. Financial collapse in a significant portion of organizations, despite government stimulus packages. Unemployment and bankruptcy affect a significant part of the economy, leading to a downward spiral over a long period of time.

Time frame: Over 24 months

What to focus on to recover

1 - Workers and workplace shielding

It is critical to protect your workforce from contamination. A lot of very good measures have already been implemented, but as you can probably notice, productivity and efficiency is not the same as before.

You need to keep two points in mind. 1) Which people are critical to your core processes and value stream, so you can focus on facilitating their work to go undisrupted. 2) What can you do to protect your staff once they return to the offices, so they are safe from contamination, without reducing productivity or causing delays.

We can help you create an action plan to bring your critical value streams to pre pandemic productivity levels as well as prepare and protect your office and work spaces to be shielded from the virus with best tools, equipment and technology that exists to keep your workers safe from contamination (Office and staff shield systems installation).

2 - Operations and critical processes

If your operations stop, your organization stops. You must identify critical work loads and value streams, their supply chains and linked personnel to reduce as much as possible the impact of disruption and delays caused by materials and people availability. Together with this document, we're attaching a crisis management guide where you can get started on, or improve your operations. We can help you address bottlenecks, eliminate disruptions and quickly redesign and significantly improve your current operations and processes in your value stream. This is our core expertise and we're very confident that we can solve your current challenges regarding operations availability and efficiency.

3 - Supply Chains

Disruption of materials and parts are a very tangible reality right now. You have to assess current inventory of parts and plan rationing and pre-ordering or critical components to assure continuity of operations. You should also optimize you Work In Progress (WIP) buffers and plan their application to smooth out production delays and disruptions by redesigning your production flow and production mix to meet new demand and supply constraints. We can help you redesigning and optimizing these systems to reduce stoppages and delays as much as possible in your operations.

4 - Customer engagement

Customers are facing difficulties just like we are. It is very important to keep communications open and as clear as possible to understand their demand patterns and needs, inform them of current constraints and assure them of business continuity and security in meeting their needs. We can help you with creating clear two way communications to secure customer retention and satisfaction in these very challenging times, as well as manage risk of spread of the disease with alternatives to traditional engagement methods.

5 - Data and communications

Information flow, communications, accurate data and the correct metrics all need to be reconsidered and redesigned to meet todays' reality. We need accurate data and the appropriate metrics to make the best decisions in a very fast changing environment. Reliability, availability and quality of all of these points is paramount to stay flexible and take action in time. Many organizations are just reacting, staying very busy and overworked but not productive and efficient because they keep trying to "put out fires" from yesterday. We can help you have the right information in the right place and ON time, so you are able to make decisions and stay ahead of the problems and challenges that keep appearing every day.

Taking action

We are hoping that the government efforts to reduce the spread of the virus will work. But by the time the current quarantine finishes and everyone starts returning to the offices, the virus will still be out in the world. We need to take every measure we can to protect our staff and our communities, while reducing the impact on productivity. We need also to take into account the impact the pandemic has had and will have in the economy and on supply and demand in almost every sector.

Please contact us to further discuss a plan and implementation on your organization

[Note] Supply and installation of **Office and Staff Shield Systems** availability is subject to limited stocks due to very high demand. If you are considering them, please let us know as soon as possible.

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