



# IT WASN'T RAINING WHEN NOAH BUILT THE ARK



# **VISION**

Let's make our world a safe place and save lives.

# **MISSION**

Our mission is to save lives and manage emergencies with the most effective, efficient and technologically advanced solutions through continuously improving the emergency response policies, structures and processes to serve humanity.







# **VALUES**

Our mission is to save lives and manage emergencies with the most effective, efficient and technologically advanced solutions through continuously improving the emergency response policies, structures and processes to serve humanity.





## THE FIRM

Evacovation is a fully integrated emergency response management firm which serves the entire spectrum of related services and business verticals. It is the only firm which has designed the world's first ever comprehensive emergency response portal accompanied by a customized mobile application. The firm operates under the Australian laws and regulations for emergency and safety which is ranked amongst the top three globally.

Headquartered in Melbourne, Australia, Evacovation was founded by Mr. Khan during 2016 to radically change and address the gaps in emergency response management sector. With over 20 years in this sector, it was his vision to align latest technology with the current processes to achieve higher efficiency and reduce associated risks.

The core purpose of Evacovation is to save lives. Today, the firm has attracted global recognition for developing the app which is being adopted at all levels. The advisory board of Evacovation brings a wealth of experience who have played an instrumental role during the design and development of the mobile application as well as the portal.





## **PERSPECTIVE**

Millions of lives are lost due to poor emergency response management globally. Each year we have multiple events being reported from every corner of the world when it comes to emergencies. From building fires, bomb explosions, active shooting, terrorist attacks, natural disasters, medical emergencies and forest fires to personal threats, the entire world is at risk. It has costed us lives and resources.

The preparedness to respond to an emergency is even worst when it comes to developing countries. Emergencies are hardly ever managed or considered as a priority. Similarly, at a corporate level going all the way to a small business enterprise, it is considered that having an insurance is enough to mitigate the risk, but there is much more to emergency management.



During the last two decades, we have seen an increase in the frequency of natural disasters and other emergencies despite the global digital transformation. One of the reasons have been the adaptation of technology in this sector. Technology is advanced at a much faster pace compared to the core processes and policies which is continuously increasing the gap. Prevention usually costs less compared to cure when it comes to the emergency response management sector. A life lost can never be brought back but it could have been saved.

This research in perspective calls for an immediate action to not only reduce the frequency of global emergencies but also to manage them more efficiently. Evacovation took the risk to reduce the risk for others and went ahead with the worlds first ever emergency response management portal and app which can be integrated with existing structures. It works within the acceptable policies and framework used internationally and compliments the framework to operate more efficiently.



## **EVACOVATION**

Evacovation is a journey of dreams and commitment to create a paradigm shift inthe emergency response management sector. The corporation has adopted a holistic business approach to provide an all-inclusive, customized solutions for each client. The portal and mobile application is flexible to adopt changing policies and variations of structures.

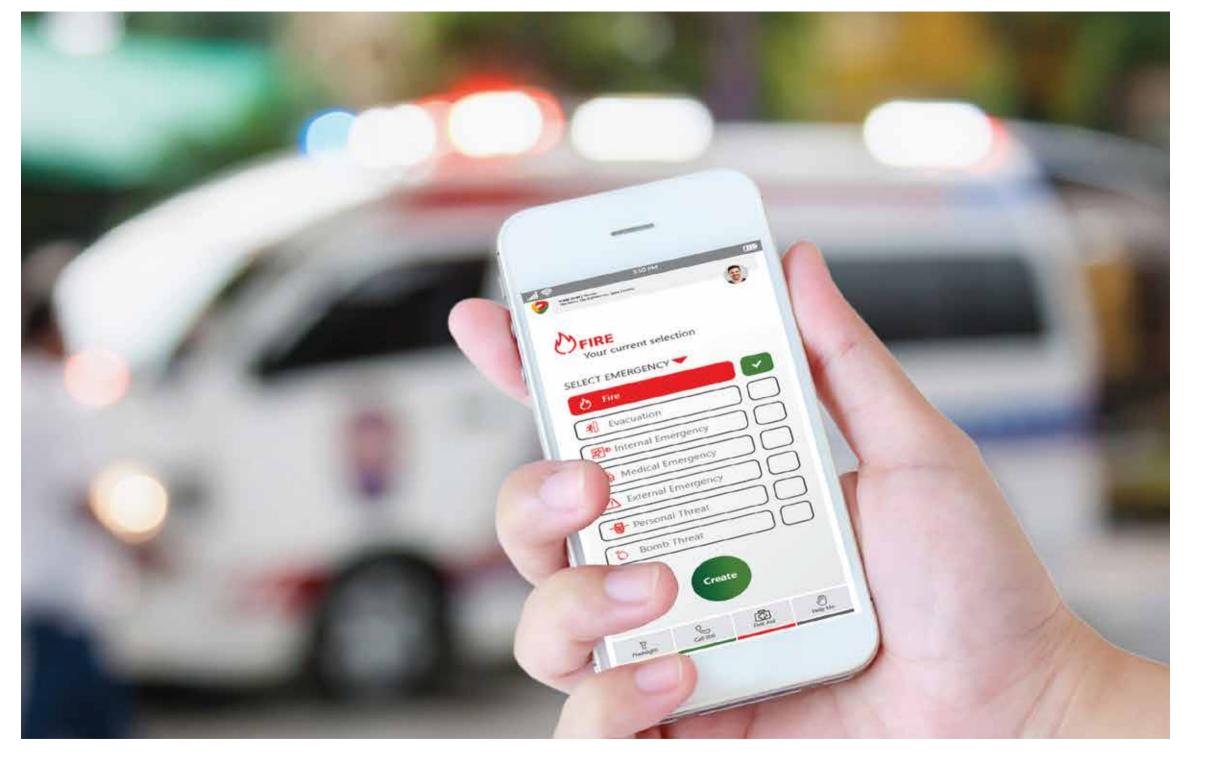
It is imperative to fully comprehend the risks of any asset, site, person or community. Therefore, our engagement process at Evacovation starts from an audit and ends with a complete emergency response management system which is enabled through latest technology, regular trainings and performance monitoring.

Internally, Evacovation has deployed latest operating systems, cloud servers, operational excellence and bespoke customer services to ensure seamless flow of business information and execution.

The information from each client is coded and secured which is accessible to the authorized parties only. Furthermore, our research department keeps the pace with changing international laws and best practices to be adapted and regularly updated in both the portal and mobile application.

Each case study of test runs at the client site are monitored with an analytical report submitted to the client. It clearly identifies areas of improvement to help calibrate the performance of the app according to repeating scenarios. The consulting division of Evacovation may assist the client on improved processes, equipment and emergency response management processes to improve efficiency.

Evacovation is launched with a purpose to modernize the emergency response systems globally and have them integrated vertically from the government level all the way to every household.

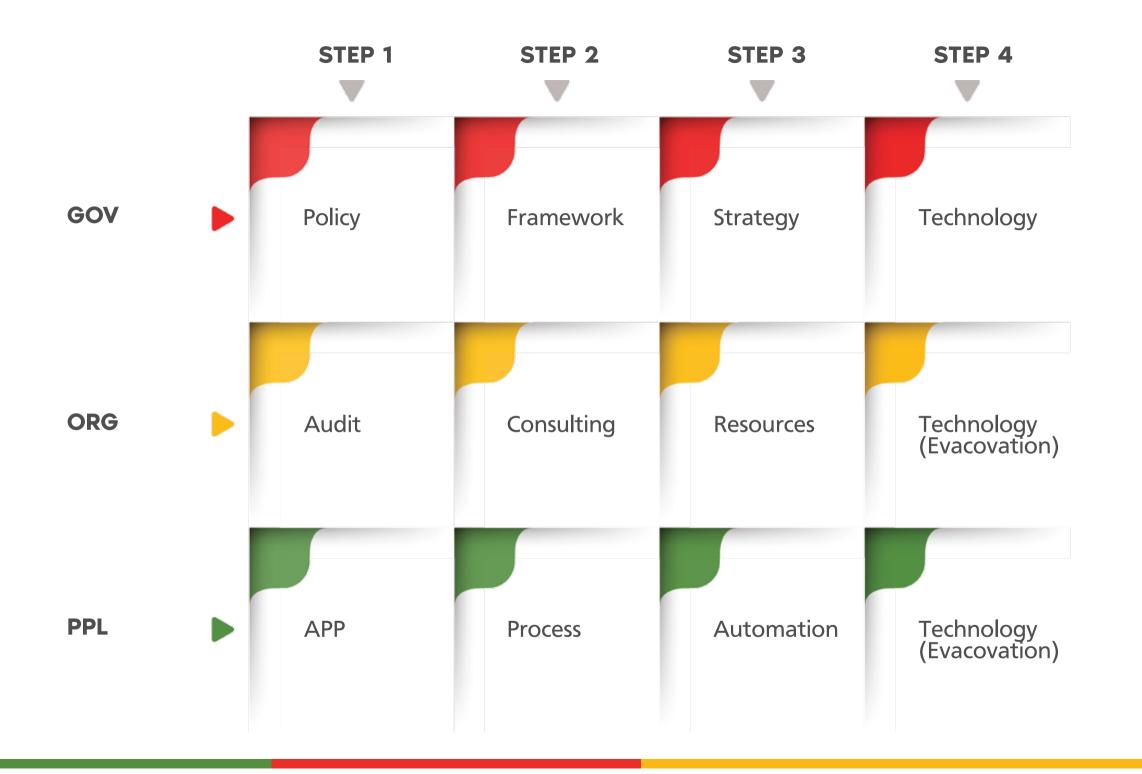




# THE SCOPE

Evacovation is one of the only firms which serves the entire scope of services related to the planning, deployment and monitoring of emergency response systems. The matrix of our services scope starts with broad policy framework converging into tactical implementation at the private property level. The breadth and depth ensures that all systems are both vertically and horizontally aligned, as well as fully integrated.

Evacovation serves its clients with a proactive approach to prepare for emergencies, training the personnel, management, deployment, integration and performance monitoring.





### FIRE EMERGENCY

One of the most common, ancient and destructive emergencies faced by mankind is fire. It has been there since centuries and each generation continued to add to the knowledge of fire safety and response. Amongst many other emergencies, fire is the only emergency for which every government in the world has a dedicated fire department. Every year, there are thousands of fire emergencies which has costs us lives and irreversible damage.

Our fire emergency process has been carefully designed according to the laws of Australia. In Australia, there are three levels of wardens responsible to manage the fire emergency; Chief Warden, Floor Warden and Warden. The floor wardens are designated personnel across each floor of any building. Sometimes when the fire breaks, the floor warden may be absent from the floor and this is one of the most common issues faced by Chief Wardens. This issue has been resolved by Evacovation by immediately assigning a warden to become floor warden in real time and take the responsibility. Even if they are not trained, the app guides the new floor warden with a step by step process to take their people to safety.

This is a revolutionary step in the field of emergency response management which has been made possible through the Evacovation app.

Our five steps process to manage any type of fire emergency ensures seamless coordination between the Chief Warden and Floor Wardens in real time. It gives an extensive view to Chief Warden to monitor all the floors simultaneously or filter information based on the status of each floor. The Chief Warden can communicate with the Floor Wardens or may send multiple messages to selected floors or all Floor Wardens with predefined or customized instructions. Predefined instructions ensure that the entire emergency response management team adheres to the framework, policies and best practices. It also assures everyone that none of the steps towards safety have been missed out. Furthermore, the information is saved for future analytics and improvement in the Evacovation portal for performance appraisals and improvement in the system.



# FIRE EMERGENCY









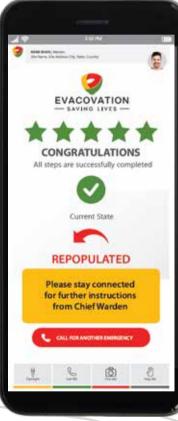














### **BOMB THREAT**

Over the last two decades, bomb threats have increased exponentially. Technology has been trying to tackle this issue by identifying suspects and through monitoring sites. However, the grave threat of suicide bombing remains a global concern. Some of the most sensitive public assets, private properties and sensitive profile individuals have been a regular target. Public at large as well as communities have been terrorized by such threats, an experience which no one can ever forget.

Evacovation has worked tirelessly to resolve and manage bomb threats by following the internationally defined standardized processes. Our five steps process ensures seamless coordination between Chief Warden, Floor Wardens, Wardens and external entities to take people to safety. Each process gives complete overview and control of the situation to the Chief Warden to take immediate decisions and follow the standardized procedure of successful evacuation, gathering all to the assembly point. The assembly point in this case can also be defined in real time through adding a new location through geographic maps or the information can be pulled out from the portal wherein the secondary assembly point is prementioned.

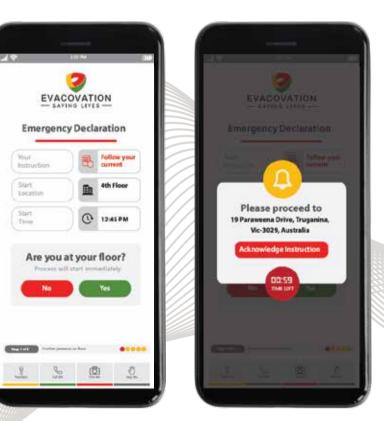
At each step of the process, there are reconfirmations required from each user to reassure that they have either cleared the floor or have successfully evacuated. If there are challenges faced by a Floor Warden which prevents acting upon any instruction, the Chief Warden can monitor and share new instructions or make real time decisions to secure the people and resolve challenges faced by Floor Wardens.



# **BOMB THREAT**

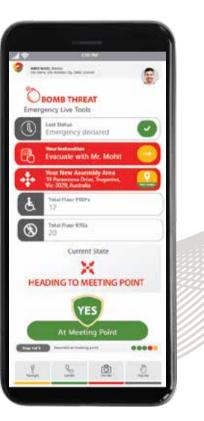


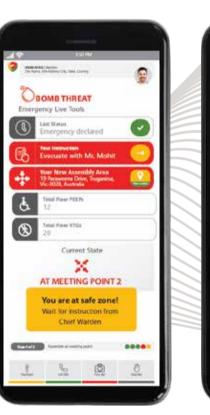


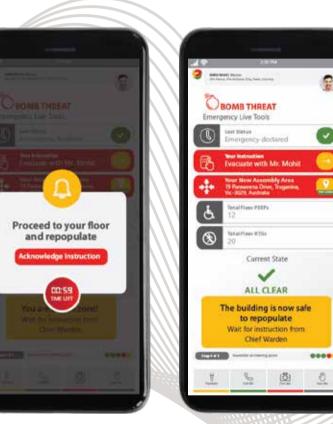








































### **ACTIVE SHOOTER**

Active shooting has become a real threat and has costed many lives of innocent people. There have been multiple instances of active shooting at schools where little innocent children have lost their lives. If the teachers or the school management was trained, those lives could have been saved. Evacovation has taken this threat very seriously and aims to provide a comprehensive solution to save innocent lives.

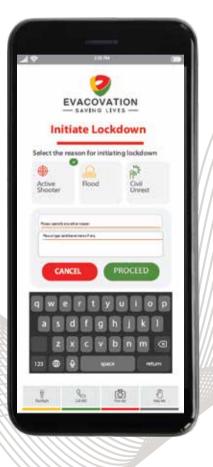
The active shooter module of Evacovation's mobile application help users to test run such scenarios. The Chief Warden can set up new scenarios and direction from where the active shooting is taking place at a building, or the number of shooters and their possible impact. Accordingly, the Floor Wardens and Wardens along with people participating in the test can practice how to manage such a challenge in real life. In developing countries, active shooting has picked up pace due to a number of socio-economic and political factors. Similarly indeveloped world, active shooting is no less and many have been victims to such devastating instances.

Evacovation provides a comprehensive step by step solution to manage an active shooting emergency in a timely and precise manner. A simple interface and understanding of the direction from where the shooting is being done allows accurate decision making for Chief Warden to instruct Floor Wardens to move in the right direction. Our upcoming version of Evacovation will be activated with internal geo fencing for each floor and through its integration with security cameras, it will be able to give live feed to Chief Warden once people have moved to the safe area within that floor.

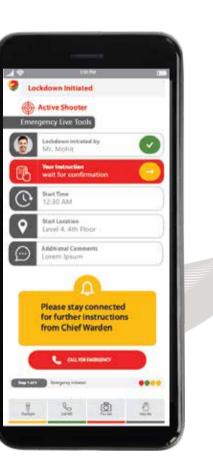


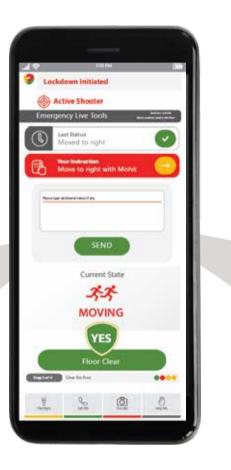
## **ACTIVE SHOOTER**







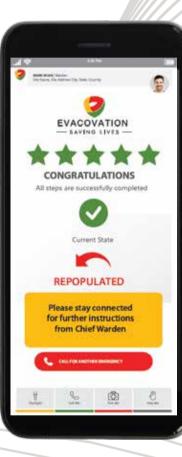














## **MEDICAL EMERGENCY**

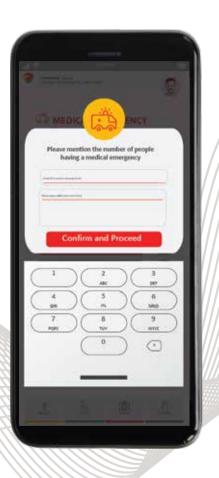
In the emergency response management domain, medical emergency is to be handled by trained medics and healthcare professionals. However, the first team to respond and initiate a medical emergency is the emergency response management team and it is their responsibility to inform paramedics and other relevant entities to respond. In case of a medical emergency which requires first aid treatment, then the wardens who are trained for first aid may respond but this depends on the local laws of each country or state.

Evacovation has considered both options in the user application. The portal has the relevant contact details of nearest hospitals, clinics, pharmacies and first responders from the healthcare division. This enables the emergency response management team to save time and connect with all with a single click. Furthermore, they have the access to geo-location of nearest healthcare facilities along with estimated time which assists them in making timely decision of taking the affected person outbound. The seamless coordination with building security or building management also ensures that a lift or elevator is secured during such emergency which is also considered in our app design.



## **MEDICAL EMERGENCY**





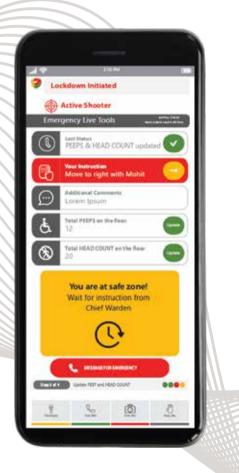




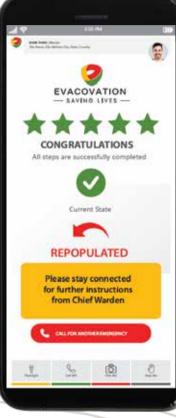














## NATURAL DISASTER

The frequency of natural disasters has increased globally due to multiple reasons including global warming which has been scientifically proven. In some parts of the world, there is a season of hurricanes, bush fires, floods and typhoons. Earthquakes and volcanic eruptions which happen without warning are perhaps more challenging.

Evacovation has consolidated natural disasters into one dedicated module of external emergency. The external emergency also requires external communications with first responders, healthcare professionals, rescue services and at times security forces. There are a lot of factors which are considered for managing external emergencies which includes but is not limited to access to resources, scale of emergency, scope of involvement by public sector and private sector entities, population of the area and accuracy of information. The consulting services of Evacovation provides critical support to its clients during external emergency management.





### **PERSONAL THREAT**

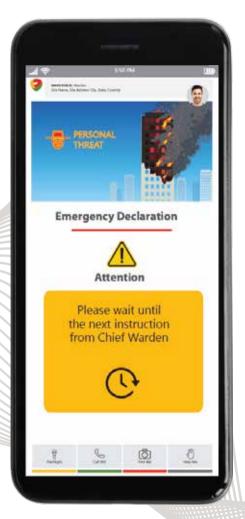
A personal threat may take place within the workplace, at home or in a public vicinity. As for the first phase, Evacovation has currently considered personal threat management at work place wherein the wardens are alerted and they can either isolate the area, monitor the area or move the prospect victim to a secure area based on the instructions from Chief Warden. From thereon, they need to wait for security to intervene and take charge of the situation. The handover from emergency response management team to security personnel and until the scenario is diffused, the emergency response management team observes and ensures the floor is clear from any threat before repopulating.

Evacovation has defined the whole process and structured it in the app as a dedicated module, both for test runs and real time situations. The definition of personal threat also varies regionally and internationally depending upon the local laws. Evacovation helps their clients define when to initiate a personal threat message based on law of the land through adding its magnitude in the Evacovation portal and training the emergency response management staff.



# PERSONAL THREAT

















## **COMPETITIVE EDGE**

The competitive edge of Evacovation is multifold. The Evacovation system works as a central pivot for exchange of information and guidance to ensure adherence to emergency management policies. The Evacovation portal is a solid dynamic database driven system patched with the front end Evacovation mobile application which works through a seamless set of processes to automate the overall emergency response management. The Evacovation portal is designed to upload all relevant information including maps, emergency response management personnel and a lot of other information including reporting as well as analytics which is readily available to both the top management and the Evacovation mobile app users on a need to know basis. Each level of the hierarchy has different access to information ensuring security of data.

As of 2020, there is no other firm which offers this magnitude of services integrated with intelligent technological system in the emergency response management sector. Evacovation is the first ever firm to have developed an all inclusive system which is enabled by technology and empowers all level of the hierarchy to take timely, accurate and procedural decisions during an emergency.

Evacovation covers almost the entire scope of eight different emergencies including their test runs. Furthermore, the firm also provides end to end consulting from defining a policy framework to building teams and integrating them with the Evacovation technology.

Evacovation is the only system which allows dynamic reports of previous emergencies for the top management to review for performance appraisals and strategic decision making. It helps and educates decision makers to improve their upcoming developments and integrate Evacovation from a policy level to tactical level.



## **POLICY & FRAMEWORK**

Evacovation provides consulting to governments, military, public sector, corporations and every business vertical with defining their emergency response management policies. The consulting division of Evacovation has a team of industry veterans who have worked internationally at the highest levels for designing legislative architectures and frameworks in the emergency response management sector. They have drafted internationally recognized and renowned research publications and have contributed at global level for defining policies.

Evacovation is one of the handful consulting firms which has the knowledge, exposure, skills and capability to serve governments and large corporations to define emergency response management frameworks.





# **AUDIT**

The audit team of Evacovation has a history of serving a multitude of clients within Australia and beyond. The risk and compliance team of Evacovation comes with years of experience to conduct unbiased audits which are structured on international standards.

Audit is one of the first steps of our engagement with any client. The audit team not only reviews previous audits done by other firms but also shares an all-inclusive report to the clients identifying areas of improvement.







# **STRATEGY & CONSULTING**

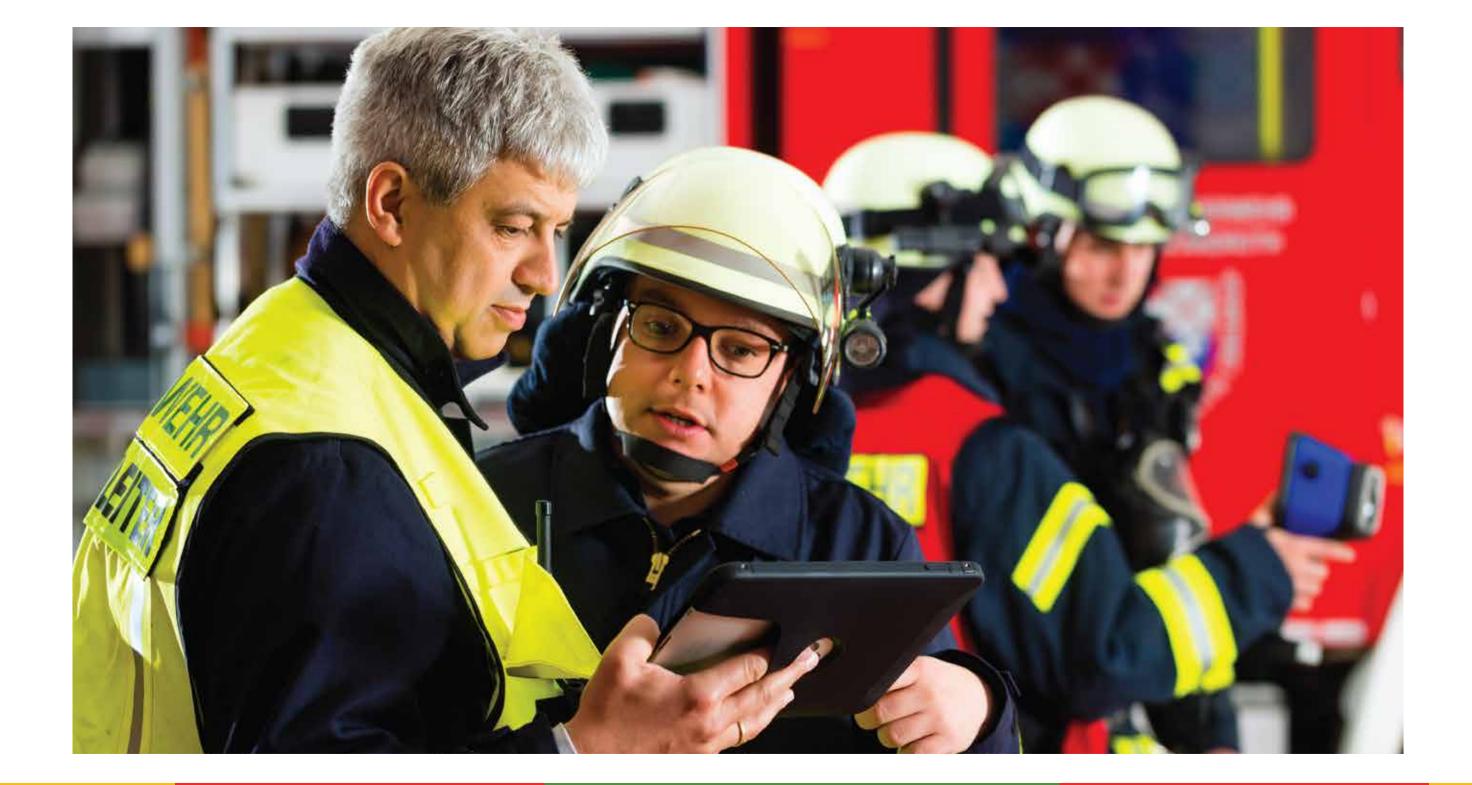
Evacovation considers every client as a unique case study and assists them in allocating the optimum resources for emergency response management. The strategy of rolling out the policies and results of the audit including the current financial health of the customer and risk evaluation, helps the senior consultants of Evacovation navigate through the challenges and share the most viable emergency response management solution.

Evacovation has consulted clients on building long term, mid-term and short-term emergency response management strategies. The cost-benefit analysis, timeliness, relevance, risk, compliance, resource allocation, training requirements, geographic location, population and financial implications are all considered to create a winning emergency response management strategy. A wide range of factors are considered and weighted to craft such strategies based on dynamic information, big data, market intelligence, technological innovations and the unique Evacovation portal deployment with mobile application.



# **TECHNOLOGY**

Evacovation is a dynamic, progressive and innovative firm which has embraced technology in the emergency response management niche ahead of its competition. The sourcing capability and access to information about technological advancements in the emergency response management sector facilitates better consulting and application of best practices. It is a catalyst which has geared Evacovation to adopt Kaizen and introduce regular innovation in the Evacovation portal and user application.



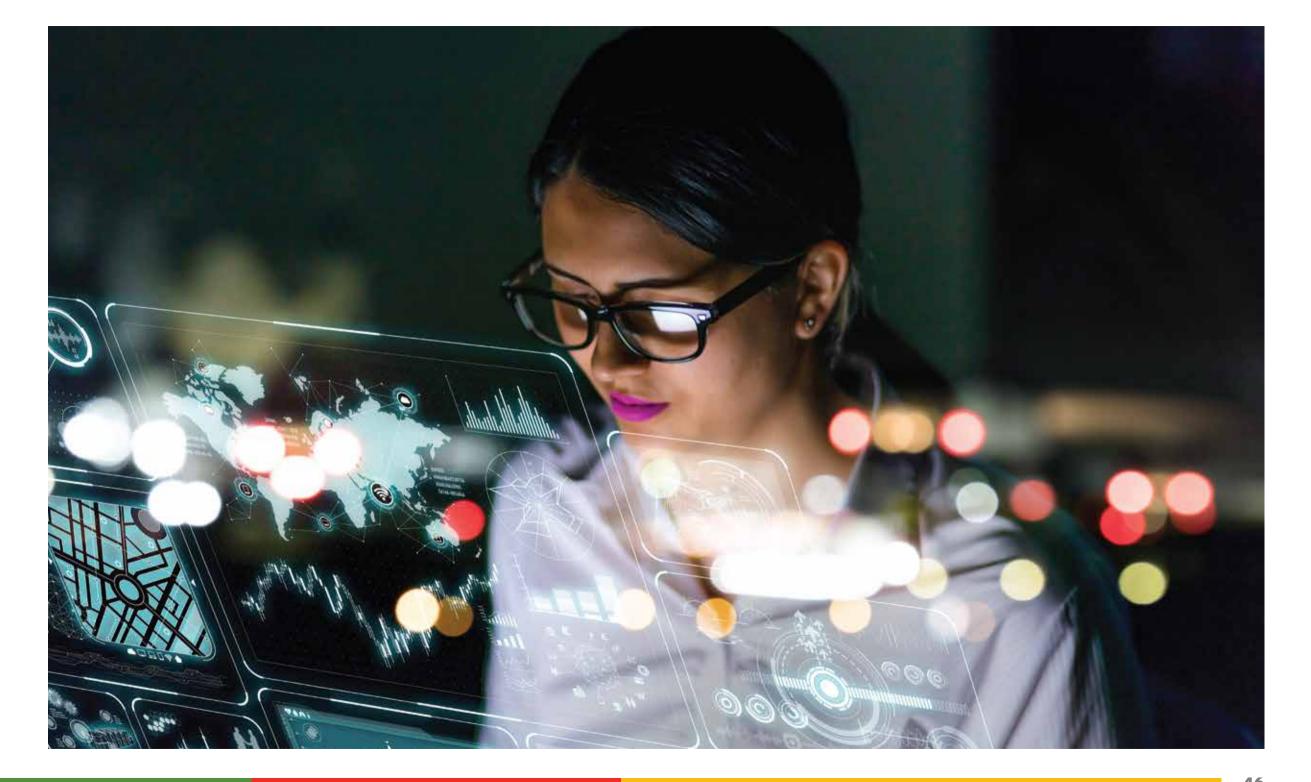
Evacovation operates as an independent consulting firm, assisting its clients with the best technological solutions available globally without bias towards or against any brand. It is about creating the perfect fit between the requirements, resources and sensitivity of the asset which needs to be secured and deployed with emergency response management solution.



# **INTEGRATION**

Evacovation has worked across multiple technological platforms and is working intelligently to integrate maximum brands with its portal and user application. By far, the most innovative brands which offer value and reliability are fully integrated with Evacovation emergency response management solutions. However, integration goes beyond simply patching software and initiating machine learning. The core of integration in emergency response management is about seamlessly stitching the policy framework with the personnel and over all tech deployments.

Evacovation is an expert consulting firm in this domain providing state of the art customized solutions to its clients.





## THE PORTAL

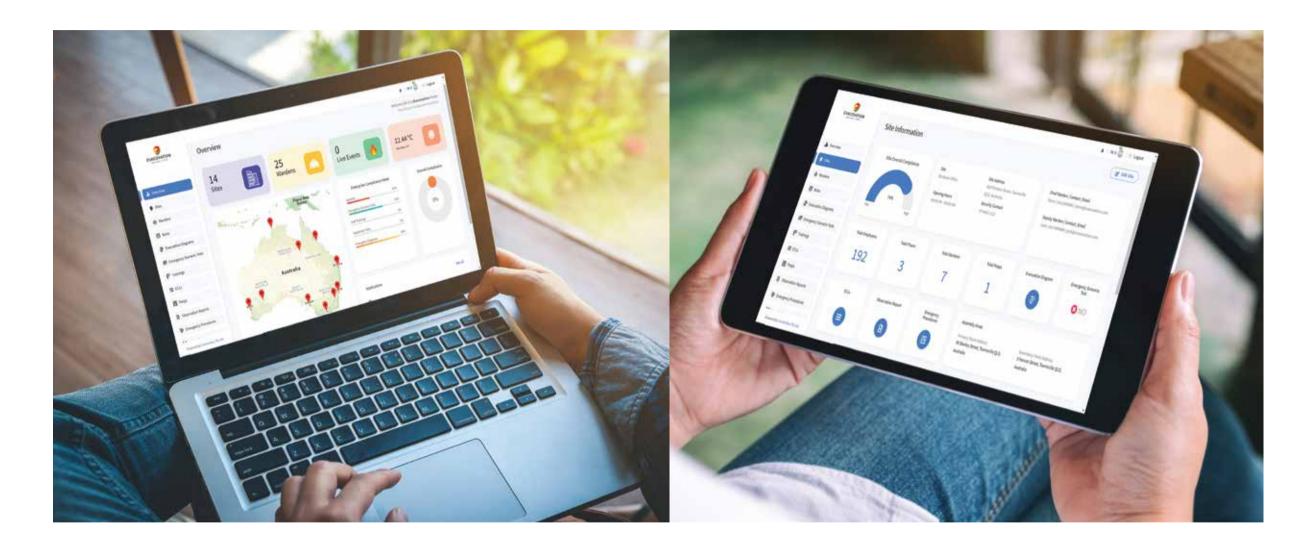
The Evacovation online portal is at the heart of Evacovation's emergency response management solutions. The portal has been through rigorous testing and it has been scaled to manage big data which has the capability to process information of countries, cities, communities, large enterprises with branch offices, corporations' headquarters, manufacturing plants, services businesses, warehouses, public assets and military bases. This all-inclusive structured portal allows the client to manage, review and append information related to their emergency management status.

The clients have the privilege to review multiple sites at once which may be located globally. The data of each site is regularly updated and gives a complete overview of its emergency response personnel, complete details of equipment, site maps, EVAC, ECL, test runs conducted, history of emergencies, performance of each site during a test or a real emergency, the risk ratings of the site, training status of the staff, the compliance score of the site and many more dynamic reports which are graphically presented.

Moreover, all the sites can add up to give an over all emergency response compliance and risk score to the whole group entity at an enterprise level. The same structure is in compliance with government sector or military bases and can further be applied at a small business entity with only one location.

The information in the portal is seamlessly connected with the Evacovation mobile application which fetches the data in real time as an emergency occurs on any site. The portal is geo-fenced and therefore shares relevant information according to the geographical area including weather and other information necessary for all related entities to take critical decisions.

Evacovation has invested and tested the user interface by conducting focus groups and extensive market research to make sure it is user friendly. For international clients, the portal also offers translations into multiple languages as well as customization to the local laws and compliance with regulatory bodies.





## THE APP

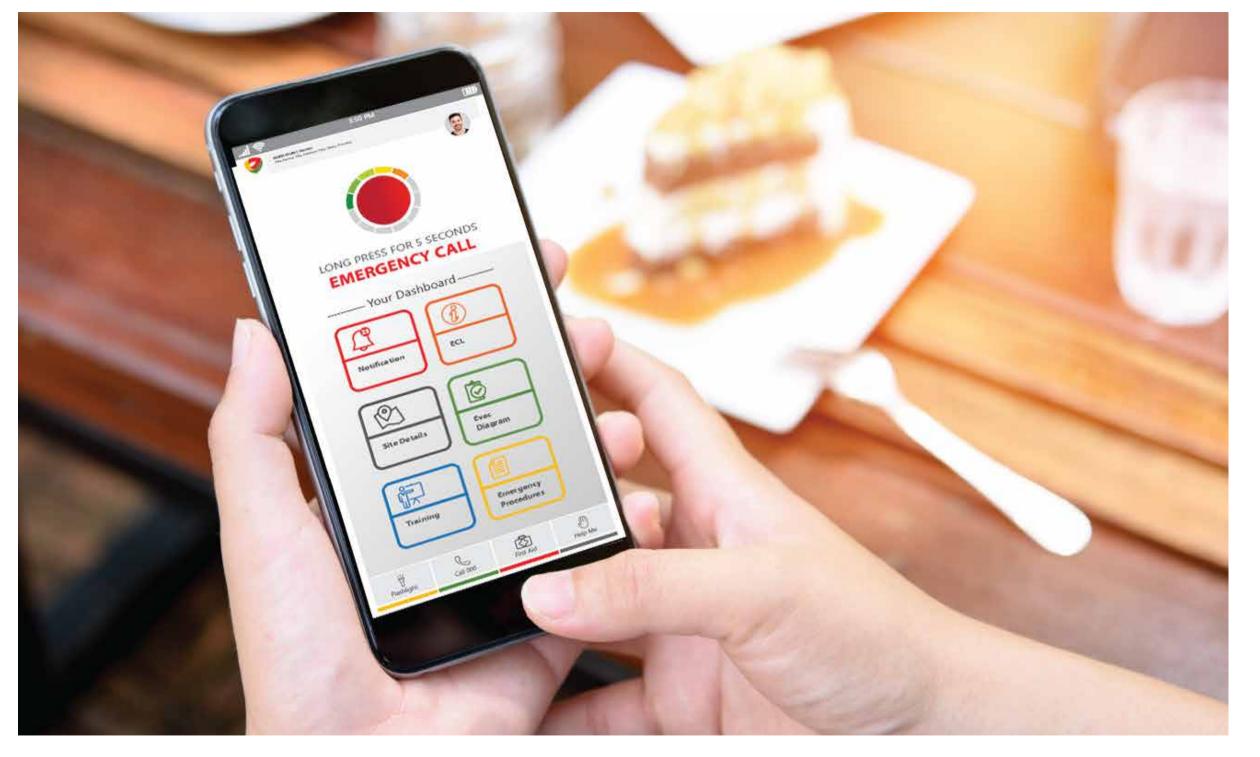
The Evacovation mobile application is assigned to emergency response personnel wherein they can easily register and login. The information is added into the portal and the user now has access to all the features depending on their position in the organization hierarchy. Every user has access to create or call an emergency which has to be duly approved by the Chief Warden. There are eight types of emergencies which can be created by any user and then the process flows as per the instructions and management by the Chief Warden.

The app has two interfaces between which the information flows real time, whereas the data is being fetched from the online portal. One of the interface is solely designed for Chief Warden who receives information from all wardens and has the authority to instruct, manage, monitor and terminate an emergency with other features as well. The other interface is for emergency response personnel who can initiate, update, communicate and monitor their relevant personnel while staying in regular communication with the Chief Warden.

This flow of information is a real breakthrough in the orthodox emergency management systems deployed globally. At majority of the places, the red phone is still being used for communication which may become inaccessible during a real emergency.

Moreover, the personnel cannot be mobile to carry out tasks while clinging to the red phone mounted on the wall. Furthermore, there is no record keeping and the policies may not be followed. To ensure mobility, seamless communication and adherence to the process, the Evacovation app is the latest solution.

The Evacovation mobile application is available on both android and iOS platforms and does not require any additional hardware equipment or gadget to be purchased. The application has been designed with a well thought out user interface and user experience. The colors have been kept bright to ensure visibility in a smoky or dark environment. It takes minimal space and is light on the RAM to ensure the process is not stuck during real time emergency. Furthermore, the fonts are bold and clear, giving simplified and relevant real time information to users at all times during an emergency. All the correspondence during a test or a real emergency is recorded for observation and appraisal.







### **GOVERNMENT**

Evacovation has the capacity and capability to serve the government and public sector at a strategic level with complete expertise and ground support to execute at a tactical level as well. The team at Evacovation brings a wealth of experience in policy making, designing emergency response framework, Creating standard operating system, recruitment, training, budgeting, sourcing equipment, technology integration, deployment, testing, auditing, consulting and performance monitoring.

The key is information management and confidentiality when it comes to sensitive government information about strategic assets. Evacovation has addressed this challenge by providing end to end encryption of data which can only be retrieved by authorized personnel. The information is further secured by stringent cyber security measures taken at every level.

Evacovation also has the expertise to create mass awareness campaigns at a national and international level for emergency response management. This can help local and federal governments to announce their initiatives and achieve the trickle down effect at every level of the community and household to adopt the best practices.







# **CORPORATIONS**

Evacovation is designed to address the challenges of multinational or large corporations, providing expert solutions for emergency response management. The portal and the Evacovation app provides a perfect combination with the Evacovation's consulting services to provide a holistic solution. The corporate clients receive undivided attention from a dedicated team of client servicing who regularly manage any ongoing concerns offering 24/7 customer support. Furthermore, Evacovation also engage in complete management contracts with corporations to manage their emergency response globally.

Mid-sized companies or stand alone businesses can also benefit from Evacovation. Due to cost effectiveness and shared resource solution provided in closed community areas, any startup or business can easily adopt to Evacovation emergency response management to save lives.

Together if multiple corporations and businesses at large adopt Evacovation, it will create a safer world.



## **ENGAGEMENT PROCESS**

The engagement process of Evacovation may vary depending upon the scope, number of locations or personnel to be secured as well as the risk score of the site. It is relatively simpler and short for small medium enterprises or households compared to large corporations or government sector.

Generally, the engagement process is as follows:

First Level Meeting | Initial understanding of the client requirements, challenges and current system. Consideration to

legislations which may apply in their operating region(s).

NDA | Signing Non-Disclosure Agreement about site details, sharing of information and Evacovation proprietary portal

and application.

Engagement Fee | Initial engagement fee to assess the sites and generate audit report.

Consulting | Basic consultation and analysis of the audit report with recommendations and proposed solution.

Engagement Contract

| Depending upon the scope of work the final engagement contract is executed.





## **SOCIAL RESPONSIBILITY**

Evacovation believes in giving back to the society. The firm has allocated a portion of its profits to create awareness for personal threats at home and support anyone who is terrorized by their spouse or children. The funds are allocated to help victims of social abuse for their medical treatment and assistance in starting a brand new life.

Furthermore, Evacovation also allocates regular funds to plant trees which are burnt during bush fires or forest fires. Sometimes, emergencies are to be responded by minimizing their adverse effects and playing our role to compensate for losses caused by natural disasters.

During the pandemic, Evacovation continues to offer discount to healthcare facilities globally for deploying emergency response management systems by waiving off the initial engagement fee.





## THE TEAM

Millions of lives are lost due to poor emergency response management globally. Each year we have multiple events being reported from every corner of the world when it comes to emergencies. From building fires, bomb explosions, active shooting, terrorist attacks, natural disasters, medical emergencies and forest fires to personal threats, the entire world is at risk. It has costed us lives and resources.

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RASHID KHAN Founder & CEO



BRUCE
BEASLEY
Chief Emergency
Compliance Officer
and Advisory
Board Member



SHAFAAT
HASHMI
Chief Growth
Officer and
Advisory Board
Member



ANDREW
STARK
Chief Risk
Officer and
Advisory Board
Member



SHAN
RAHMAN
Chief Technology
Officer and
Advisory Board
Member



### STRATEGIC PARTNERS

Our partners are our strength. We believe in complimenting compared to competing. It is our joint responsibility to progress together as one industry and compliment each other to save innocent lives. We are focused to continue our research and actively participate in improving the emergency response sector globally. Our board members regularly publish research papers and participate in main stream as well as online media to create awareness about the importance and best practices in emergency response management.

Evacovation has partnered with the best technology, marketing, investment and advisory firms including strategic partnerships with public sector to simply deliver the best emergency response management solutions globally.

A united vision is a dazzling star which lights up the unknown and takes the ocean of knowledge to new heights.











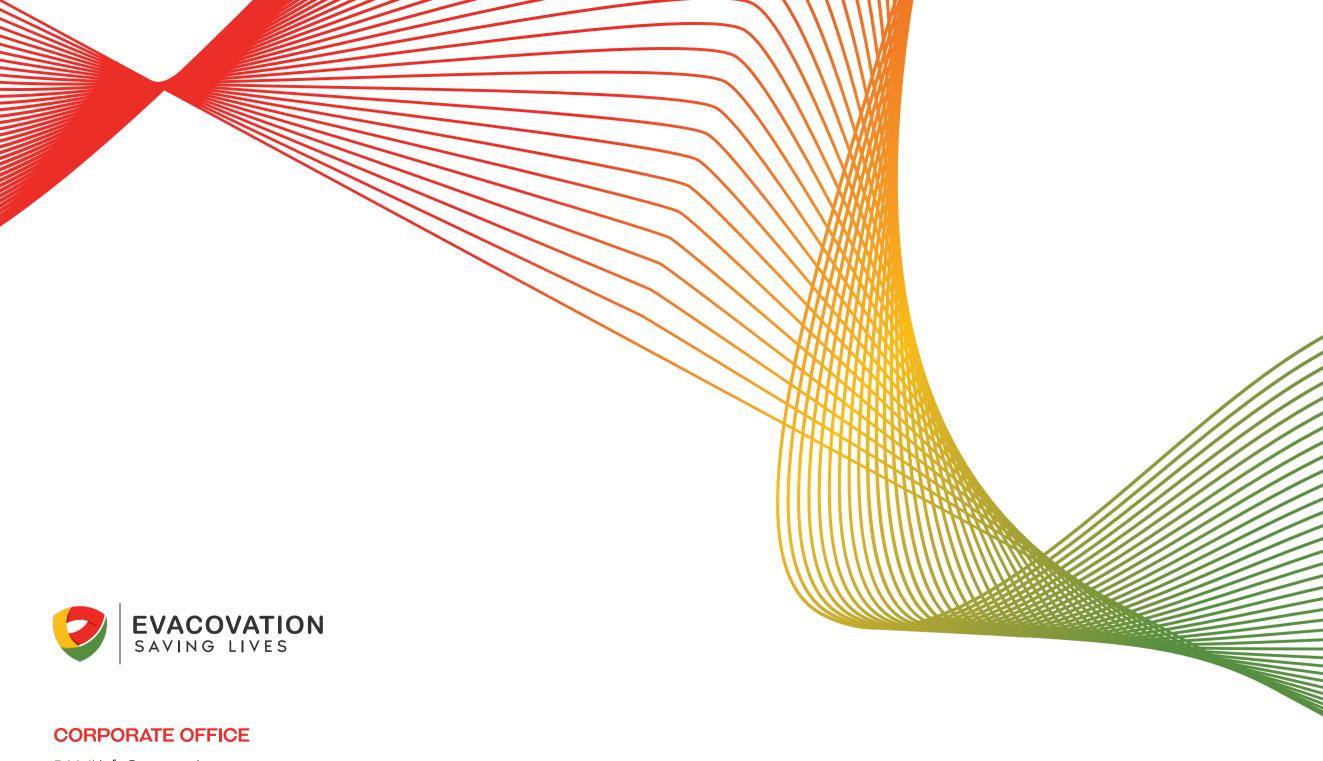




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