



MEDIDRONE

REVOLUTIONIZING HEALTHCARE WITH AI-ENABLED DRONE
TECHNOLOGY

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PROBLEM STATEMENT





Overcoming Critical Challenges

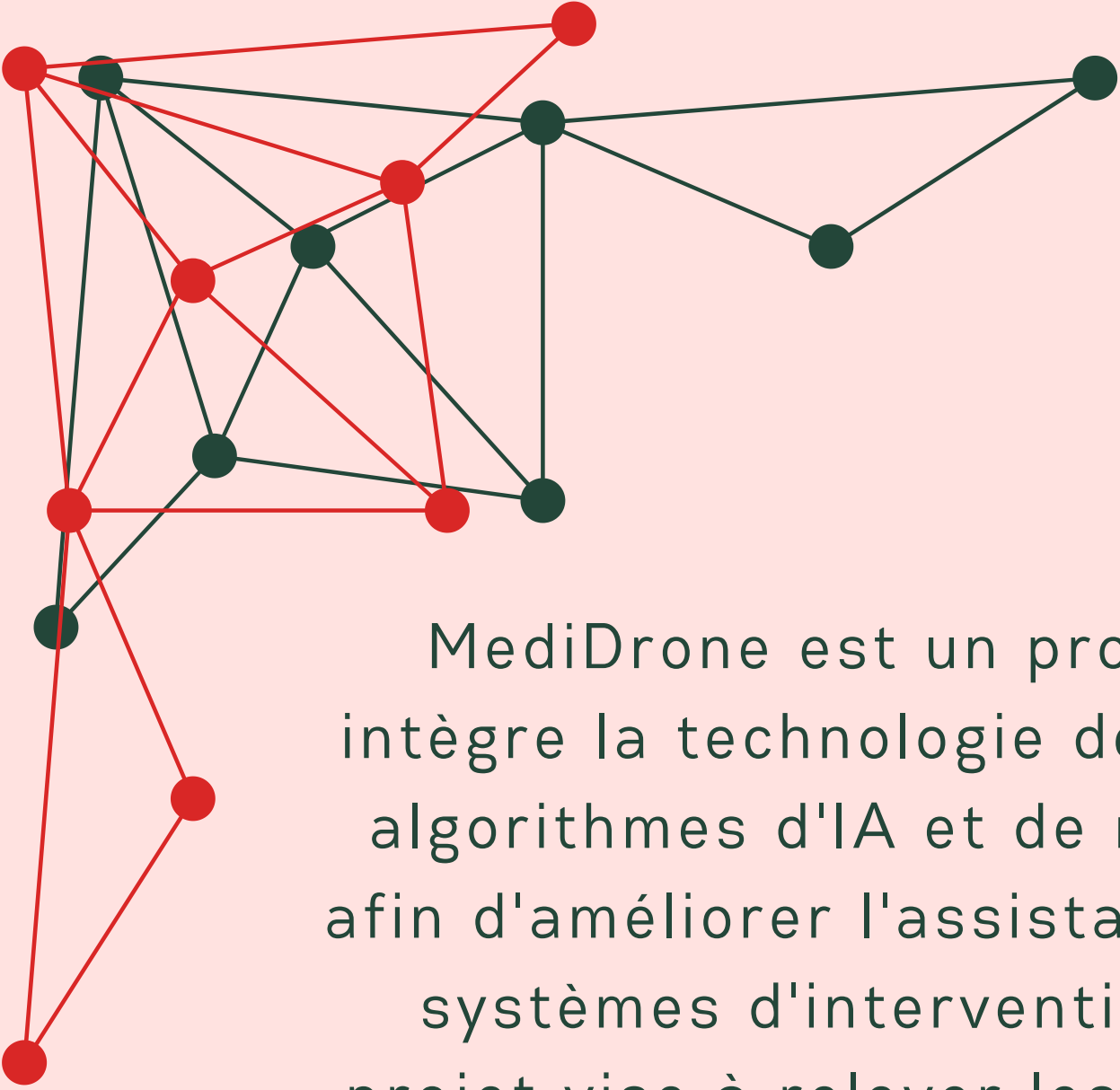
By transcending geographical barriers and streamlining resource coordination, MediDrone paves the way for timely access to remote and rural areas, addressing the critical challenges faced by traditional emergency medical response systems.



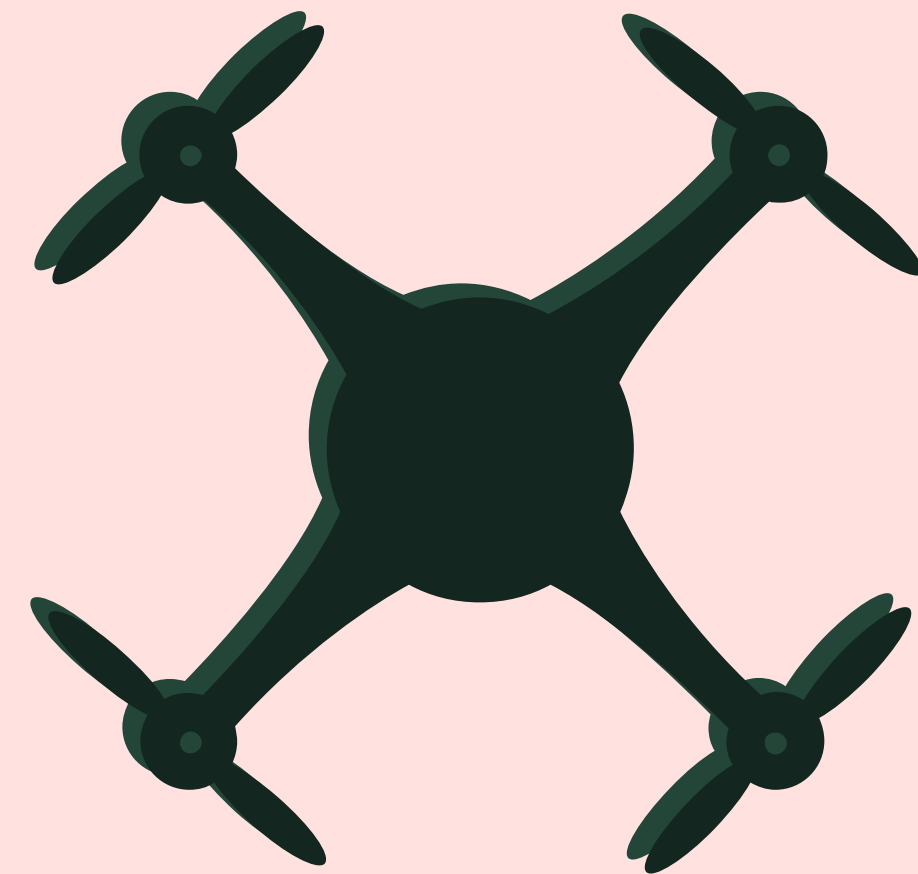
When Saving Lives, Every Moment Counts

MediDrone stands at the forefront of innovation, providing innovative solutions that prioritize speed and efficacy in emergency care delivery. With a relentless focus on every moment, we strive to make a difference in every life we touch.

PROBLEM STATEMENT



MediDrone est un projet novateur qui intègre la technologie des drones avec des algorithmes d'IA et de robotique avancés afin d'améliorer l'assistance médicale et les systèmes d'intervention d'urgence. Ce projet vise à relever les défis cruciaux liés à la fourniture d'une aide médicale opportune, en particulier dans les zones éloignées ou difficiles d'accès.



INTRODUCTION





DISCOVER OUR FEATURES

AI-Powered Emergency Response

MediDrone analyzes live aerial footage to swiftly identify medical emergencies, enabling immediate action.

01

Remote Diagnostics & Communication

MediDrone's web app allows remote access to live feeds, facilitating quick assessment and guidance to on-site personnel.

02

Swift Supply Delivery

Equipped with compartments, MediDrone delivers critical aid rapidly, reducing response times significantly.

03



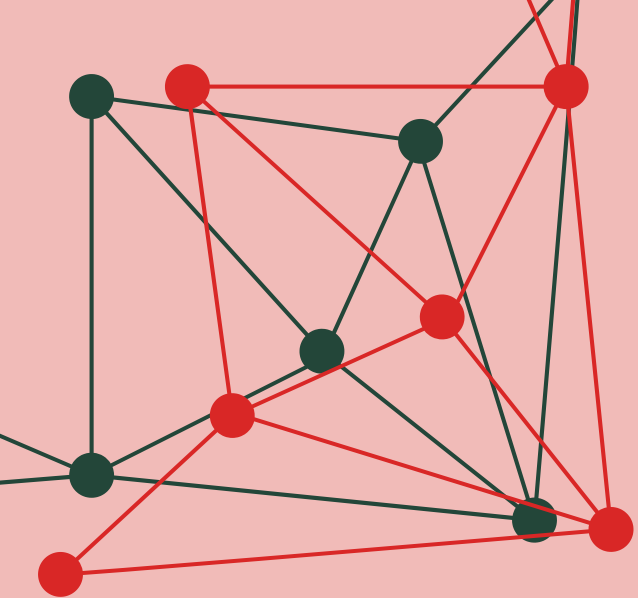
MEDIDRONE

THE WEB APPLICATION





USE CASES



USE CASES



Natural Disaster Relief

MediDrone swiftly delivers medical aid and supplies during disasters, potentially saving lives until ground teams arrive.

01

Rural Access Solution

In remote areas, MediDrone delivers essential supplies and facilitates remote medical consultations, improving healthcare access.

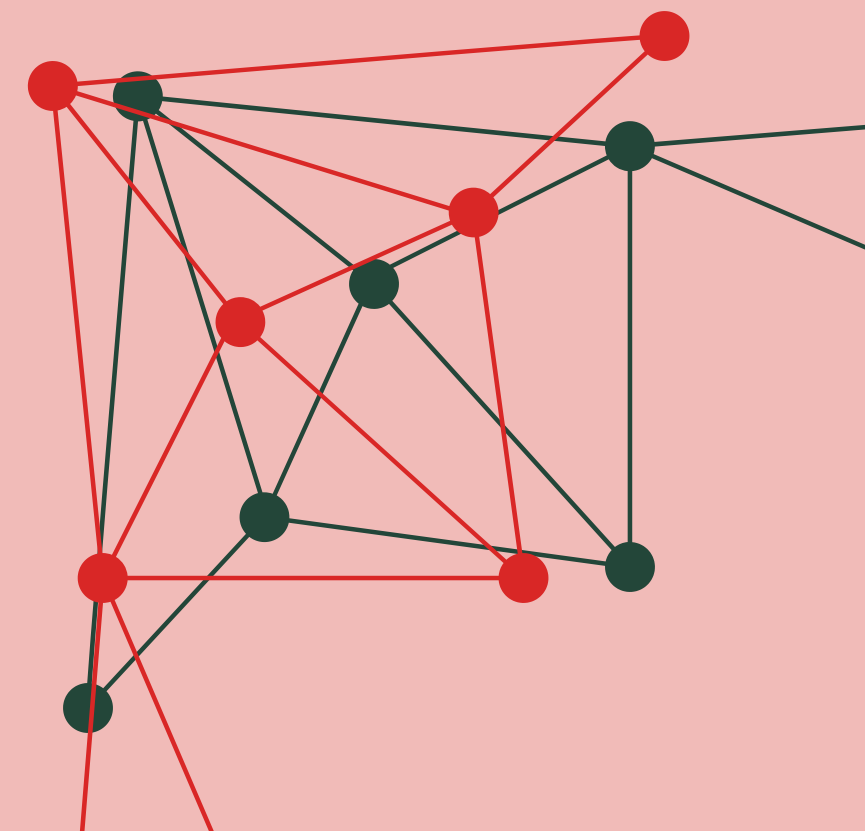
02

Remote Patrolling

MediDrone bypasses challenging rural infrastructure, monitoring spread out areas and alerting medical emergency response teams in emergencies.

03

BENEFITS



BENEFITS

Improved Response Time

By leveraging AI and drone technology, response times to medical emergencies are reduced, leading to higher chances of survival and better outcomes for patients.

01

Enhanced Access to Healthcare

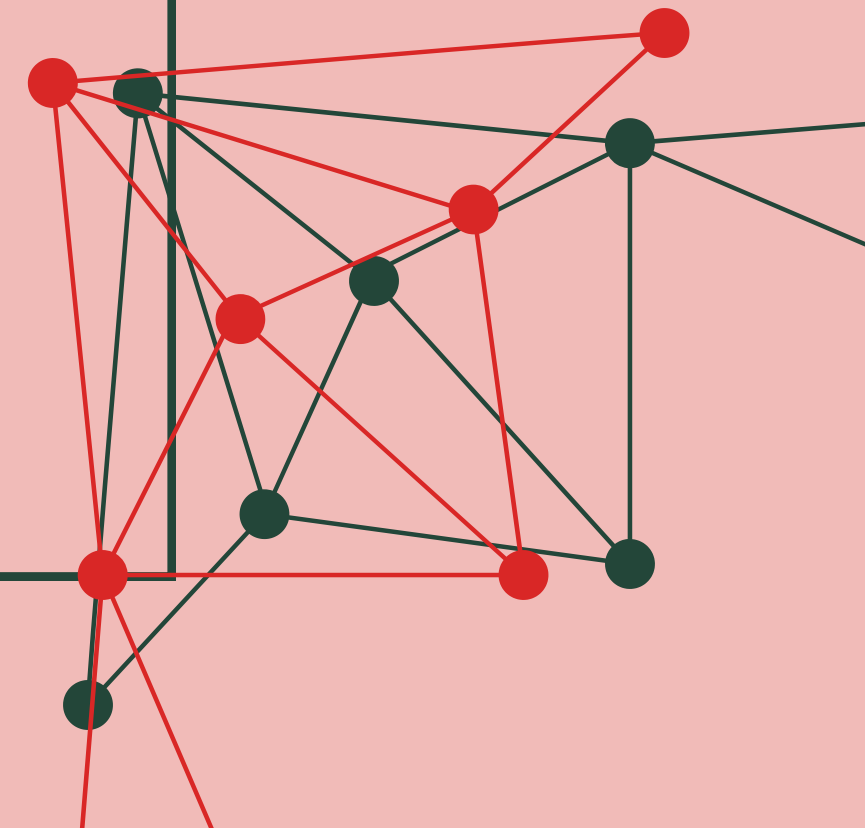
MediDrone improves access to healthcare services, particularly in underserved or remote areas where traditional infrastructure is lacking.

02

Centralized Coordination

Our web app coordinates emergency responses, allowing authorities to track multiple drones and collaborate with medical teams efficiently.

03



GLOBAL HEALTHCARE DRONE MARKET

- Emergency Medical Services
- Remote Healthcare Providers
- Disaster Response Organizations
- Military Medical Services
- Commercial Applications



Looking ahead, the global medical drone sector is poised for significant growth, with a projected value of US\$360.8 million in 2023. This expansion is forecasted to continue at a compound annual growth rate (CAGR) of 24.3%, reaching a substantial US\$3,176.7 million by the conclusion of 2033. In 2023, the global drone market is estimated to have seen approximately 7.6 million units shipped, with expectations for continued growth at a CAGR of 15.3%. Notably, medical drones are anticipated to play a vital role, accounting for nearly 11.0% of the global drone market in 2022.

Total Addressable Market (TAM):	US\$360.8 million
Serviceable Addressable Market (SAM):	US\$108.24 million
Serviceable Obtainable Market (SOM):	US\$5.4 million



DIRECT COMPETITOR:

IN MOROCCO

ABA Technology

Is a Moroccan company, it is an industrial and technological group. It has a mission to preserve health, the environment and safety

IN THE WORLD

Zipline

Zipline is a company founded by Keller Rinaudo, Keenan Wyrobek, and William Hetzler. Based in San Francisco, California, it develops, produces, and deploys delivery drones.

REVENUE STREAMS

Product Sales



Revenue generated from selling the MediDrone hardware units to healthcare facilities, emergency response organizations, and other target customers.

Subscription or Service Fees

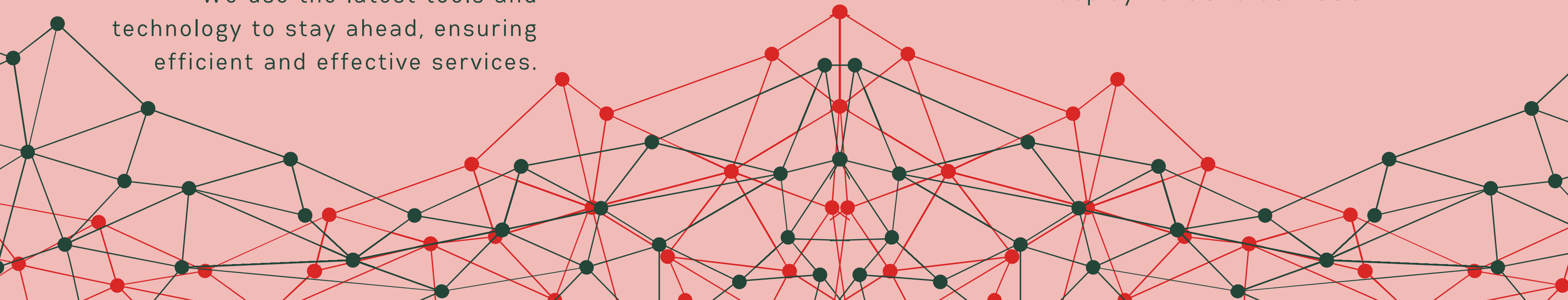


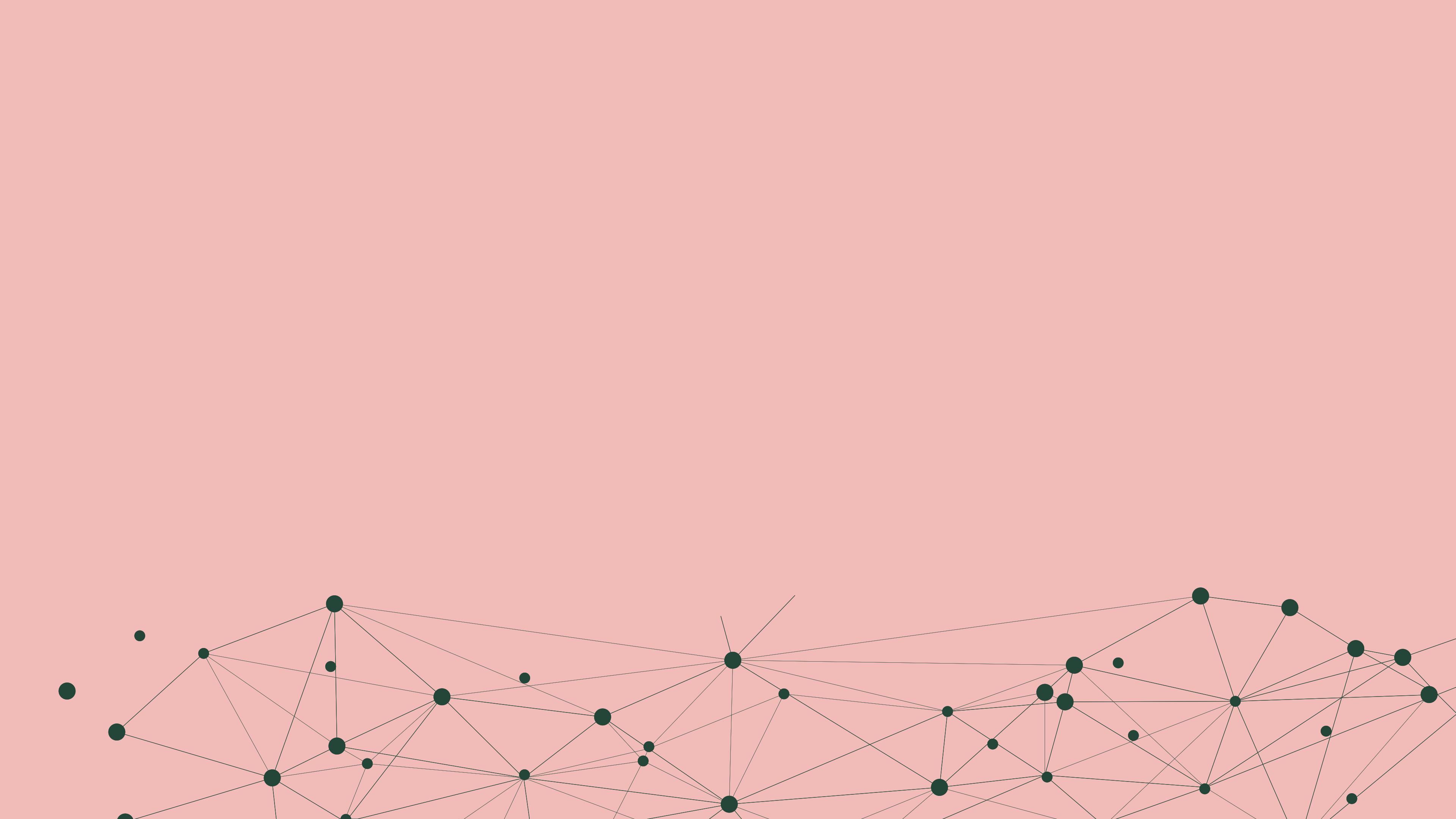
We use the latest tools and technology to stay ahead, ensuring efficient and effective services.



Additional Services

Revenue from additional services such as training programs, customization, and consulting services related to MediDrone deployment and utilization.

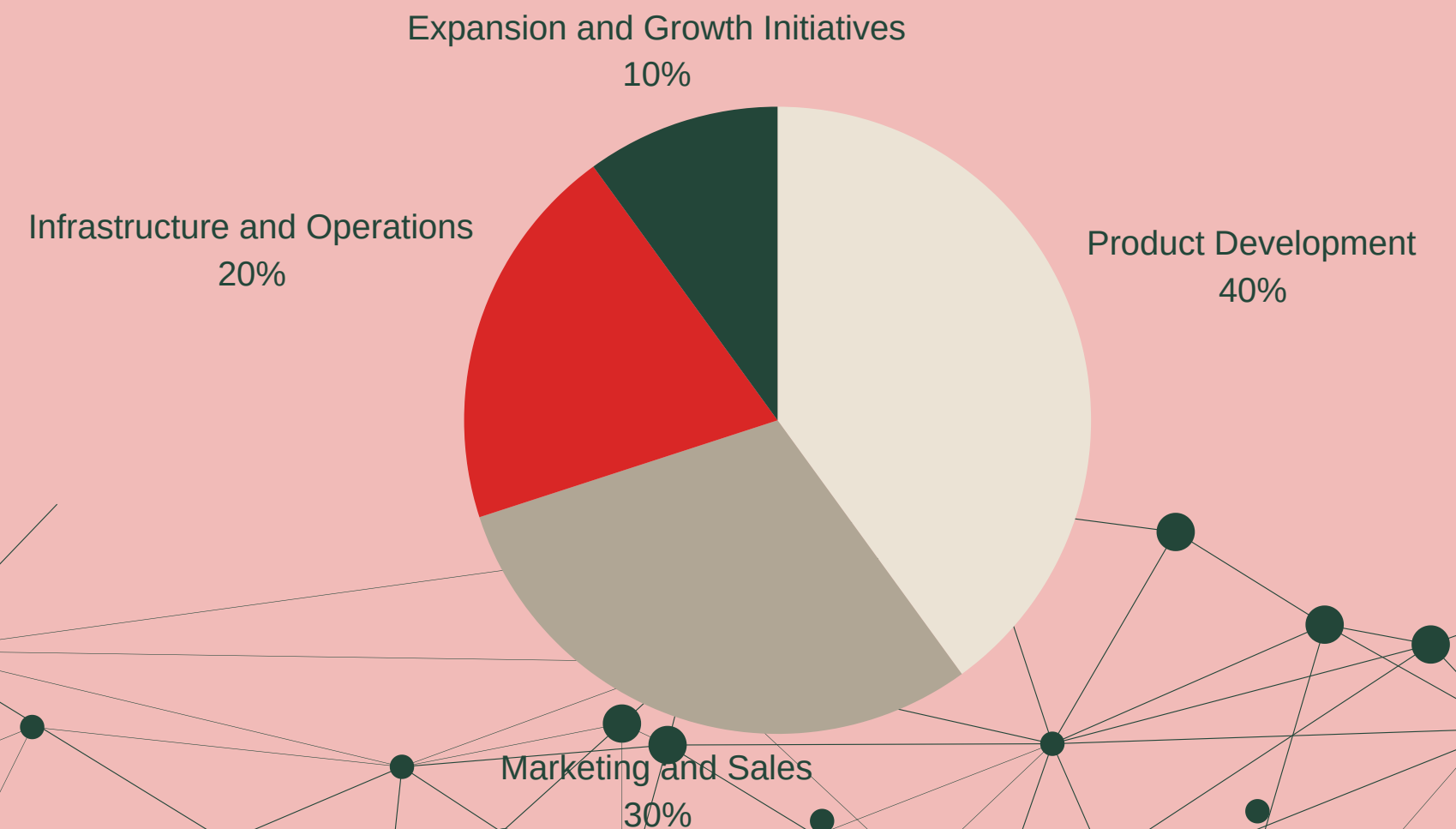




USE OF FUNDS

Our plan for using funds generated from investors is straightforward. We'll allocate 40% towards further developing our products, ensuring they stay competitive and meet customer needs. 30% will go into marketing and sales efforts to attract new customers and drive revenue growth. 20% will be invested in infrastructure and operations to support our expanding business and improve efficiency. Finally, 10% will be set aside for strategic initiatives like market expansion and partnerships to fuel long-term growth.

Product Development	40%
Marketing and Sales	30%
Infrastructure and Operations	20%
Expansion and Growth Initiatives	10%



BUSINESS MODEL CANVA



Key Partners

- **Drone Manufacturers:** Suppliers of drone hardware components and technology.
- **Healthcare Providers:** Hospitals, clinics, and emergency response organizations.
- **Software Developers:** Providers of AI algorithms and web application development.
- **Regulatory Bodies:** Authorities responsible for drone operation regulations and certifications.



Key Activities

- Drone Development
- Software Development
- Marketing and Sales
- Training and Support



Key Resources

- Technology
- Human Resources
- Partnerships
- Intellectual Property



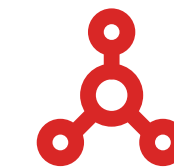
Value Propositions

- **Rapid Emergency Response:** MediDrone offers swift medical assistance and supply delivery in critical situations, potentially saving lives.
- **Remote Medical Assistance:** Enables remote diagnosis and communication between medical professionals and patients in remote or underserved areas.
- **Efficiency and Effectiveness:** Improves the efficiency and effectiveness of emergency medical response systems through AI-enabled technology.



Customer Relationship

- Personal Assistance
- Training Programs
- Continuous Improvement



Channels

- Direct Sales
- Online Platforms
- Partnerships
- Events and Conferences



Customer Segments

- **Rapid Emergency Response:** it offers swift medical assistance and supply delivery in critical situations, saving lives.
- **Remote Medical Assistance:** Enables remote diagnosis and communication between medical professionals and patients in remote or underserved areas.
- **Efficiency and Effectiveness:** Improves the efficiency and effectiveness of emergency medical response systems through AI-enabled technology.



Cost Structure

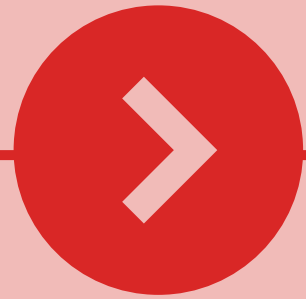
MediDrone's cost structure covers research, production, marketing, and operations. Research focuses on hardware and software development, while production includes manufacturing. Marketing supports customer acquisition, and operational costs cover maintenance and support. These components ensure efficient resource allocation for sustained growth.



Revenue Streams

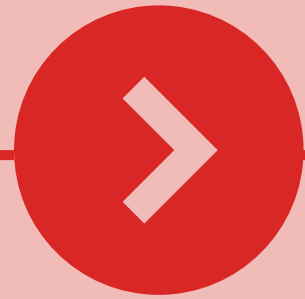
product sales of its hardware units to healthcare providers and emergency response organizations. Additionally, recurring revenue is generated through subscription fees for ongoing services like maintenance and support. Furthermore, additional revenue comes from supplementary services such as training and customization, diversifying the company's income sources.

OUR TIMELINE



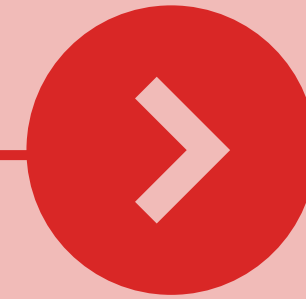
2023

In our first year, we successfully planned and started building our prototype.



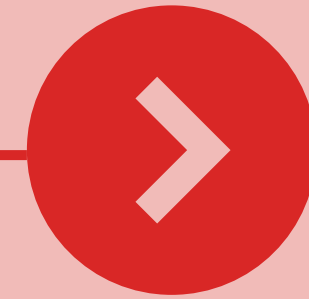
2024

Secure funding for Testing and developing our prototype along with the AI model and the platform.



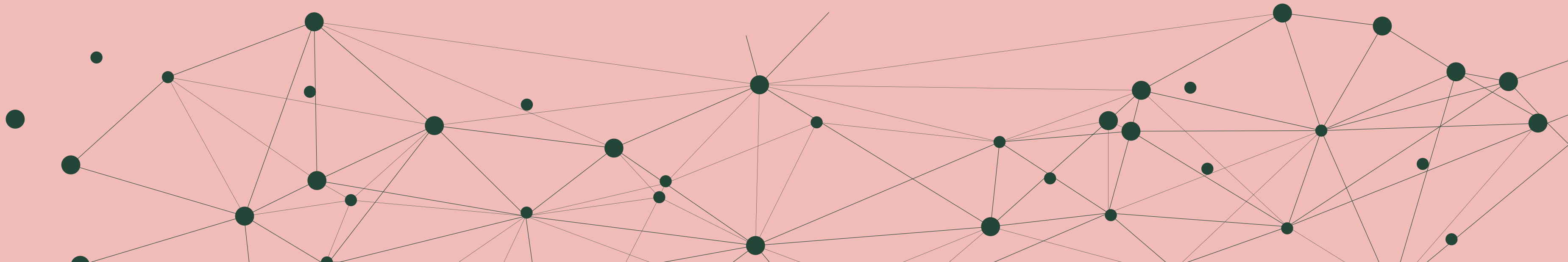
2025

Providing our early adopters with the beta product for testing and fixing bugs



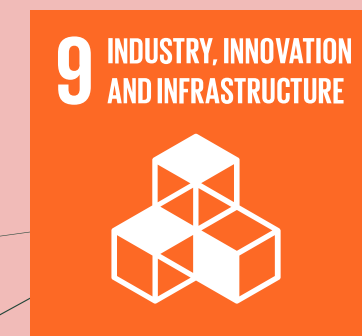
2026

Launching Our final product in the global market.



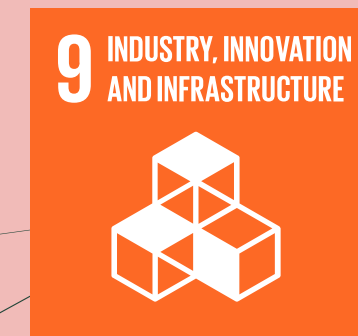
SUSTAINABLE DEVELOPMENT GOALS

Goals for a better world



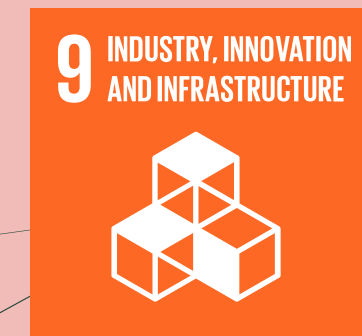
SUSTAINABLE DEVELOPMENT GOALS

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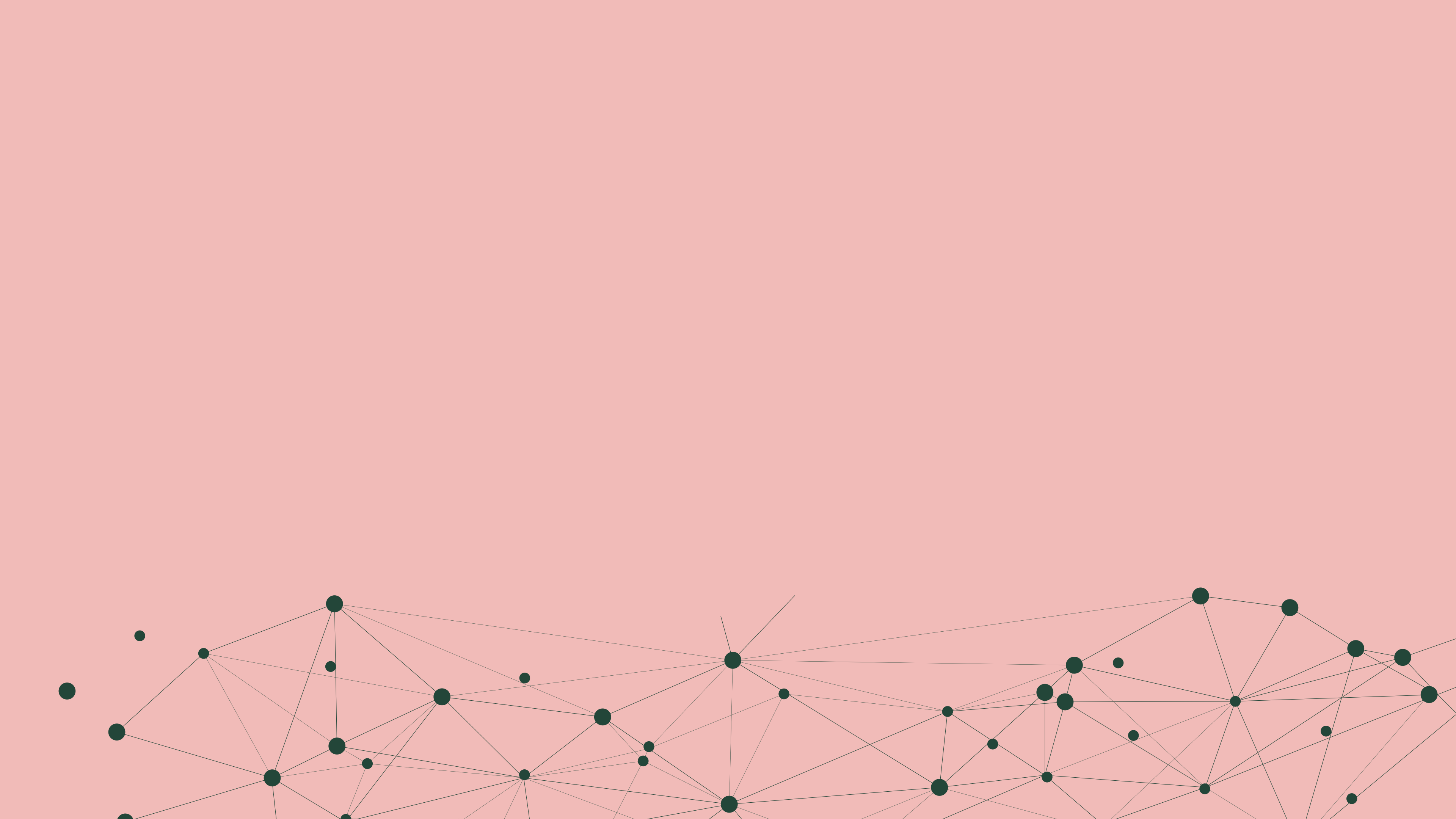
Goals for a better world



SUSTAINABLE DEVELOPMENT GOALS

Goals for a better world







MEET THE TEAM

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THANK YOU

**FOR YOUR TIME AND REACH OUT TO
US FOR INQUIRIES.**