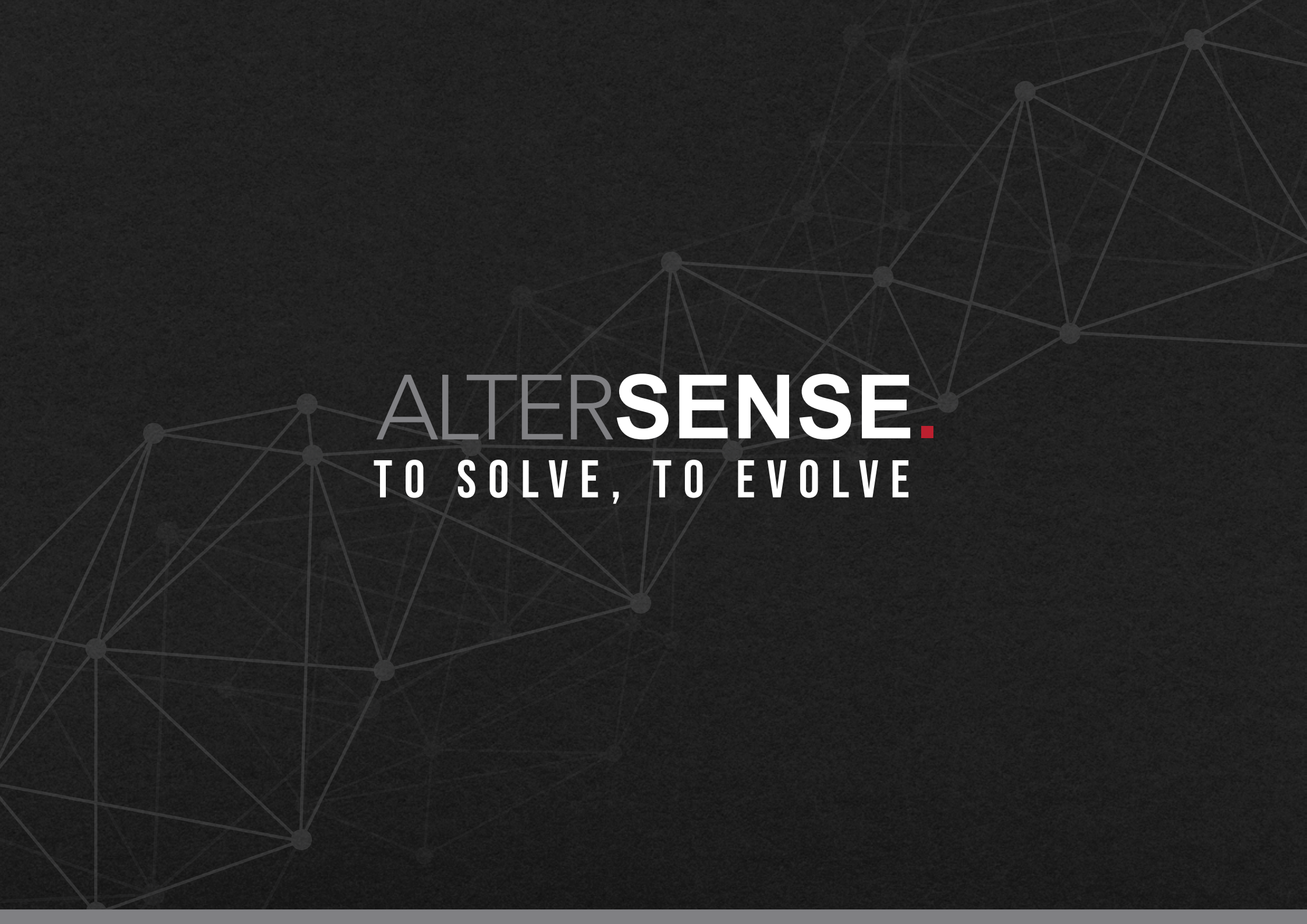
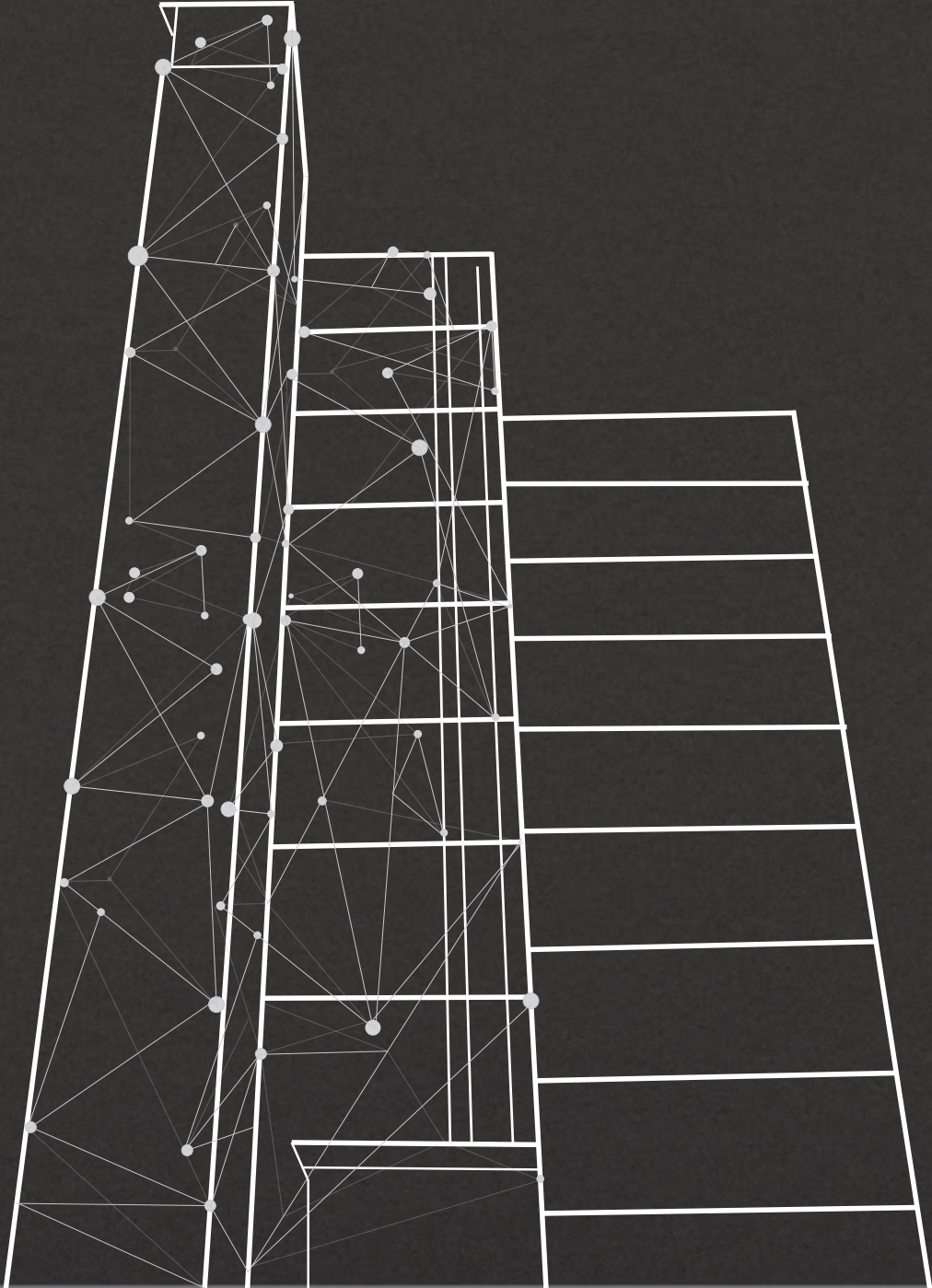


The background is a dark gray to black gradient. Overlaid on this is a complex, abstract geometric pattern consisting of numerous thin, light gray lines connecting small, semi-transparent gray dots. These dots and lines form a series of interconnected triangles and polygons, creating a mesh-like structure that resembles a molecular model or a network diagram. The pattern is more dense on the left side and becomes sparser towards the right.

ALTER**SENSE**.

TO SOLVE, TO EVOLVE



COMPANY OVERVIEW.

AlterSense is a creative tech company that specializes in AI and immersive technologies. Having an alternative look towards the problem and making sense of data, we creatively connect the dots through pioneering technology to develop completely new solutions. Incorporating AI adds a whole new level to it, leading to our game-changing products.

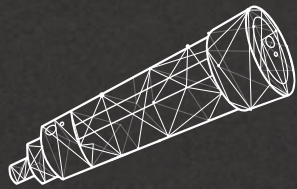
Altersense Limited is a subsidiary of Impress-Newtex Composite Textiles Ltd. part of Impress Group, one of the biggest conglomerates in Bangladesh.



Impress-Newtex
Composite Textiles Ltd.

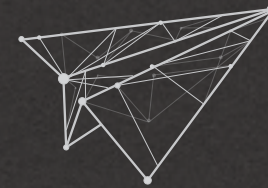


IMPRESS GROUP



VISION.

To be the most reliable enabler for enterprises to gain profitability, efficiency, and excellence through the maximum implementation of AI and immersive technology.



MISSION.

To empower businesses by enabling them to make fast and effective decisions using automation and AI-integrated solutions for all manufacturing, retail and fintech businesses.

WHAT DO WE DO.

We are a group of creative & tech minds specializing in AI. We walk the alternative path to encourage applied innovation, inspire transformation, and ignite business excellence.

AlterSense, the technology concern of one of the largest conglomerates of Bangladesh, Impress Group, comprises highly skilled data scientists, deep learning engineers, creative product designers and visionary thinkers from diverse backgrounds who exert ingenious creativity to solve business problems to perfection. Together, we find out the sweet spot of harmony between human problems and tech-enhanced automation and develop world-class digital products to shape the vision of Industry 4.0 through evolving businesses to the next level.



OUR TECHNOLOGY.

ARTIFICIAL INTELLIGENCE.



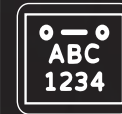
OBJECT
DETECTION



ACTIVITY
RECOGNITION



FACE
RECOGNITION



OPTICAL CHARACTER
RECOGNITION (OCR)



NATURAL LANGUAGE
PROCESSING (NLP)



RECOMMENDATION
SYSTEM



PREDICTIVE
ANALYSIS



MANAGEMENT SOFTWARE SOLUTIONS

API BASED INTEGRATION ■ CAPABLE OF
HANDLING BIG DATA ■ LOW CUSTOMIZATION
LEAD TIME ■ CAPABLE OF ANY HARDWARE
AND DATA INTEGRATION ■ CLOUD BASED



BESPOKE SOLUTION & DIGITAL TRANSFORMATION

HCI - DESIGN ■ BIG DATA MIGRATION ■
REMAPPING BUSINESS PROCESS ■
ENTERPRISE LEVEL SOLUTION ARCHITECTURE



EXPERIENTIAL TECHNOLOGY

REAL-TIME ANIMATION ■ UNITY ■ WEB
AUGMENTED REALITY ■ LIVE ACTION
CGI



CLOUD SOLUTION

iSCSI ■ FFmpeg
XEN CLOUD PLATFORM ■ SDN

OUR PRODUCTS & SERVICES.

HELIOS

HELIOS is the artificial intelligence vertical of AlterSense, where a number of patented and proprietary AI models are utilized to develop cutting edge digital product.



MANUFACTURING
EFFICIENCY
ANALYTICS



RETAIL
ANALYTICS



ELECTRONIC KNOW
YOUR CUSTOMER
(EKYC)



SMART TRAFFIC
SOLUTION



FACE RECOGNITION
BASED ATTENDANCE



SMART PARKING &
TOLL MANAGEMENT

ALTERSYS.

Cloud based integrated management solutions for manufacturing, retail, fintech, textile and other industries.

- | AlterSys Manufacturing
- | AlterSys Trading
- | AlterSys Hospitality Management
- | AlterSys Distribution Management
- | AlterSys Hospital
- | AlterSys Retail & POS

BESPOKE SOLUTION & DIGITAL TRANSFORMATION.

Expert in business analysis empowered with contemporary technological development according to the business requirement.

- | Customized Solution
- | Digital Transformation
- | User Friendly Implementation

EXPERIENTIAL TECHNOLOGY

Effective digital tools for brand activation and digital marketing powered by immersive technologies.

- | Augmented Reality
- | Virtual Reality
- | Game Development
- | 3D Simulation
- | 3D Animation

CLOUD SOLUTION

CDN, multi-CDN provider with fast and secure Cloud storage and computing services.

- | Cloud Computing
- | Cloud Video Transcoder
- | Cloud Storage
- | Multi CDN
- | Multi Cloud
- | VOD, OTT, Streaming

HUMANS OF ALTERSENSE.

Meet the team AlterSense, a group of creative and energetic thinkers, intelligent data scientists, and skilled engineers. We encourage experimenting and failing, out-of-the-box thinking to let creativity take the lead. We strive for excellence and are oriented toward results.

AlterSense inspires individuality, uniqueness and distinctive intuitions. Despite their specialization, every team member is trained to empathize with the business pain points. Being like-minded with individual uniqueness and ideas, the team collectively approaches a problem, ideates solutions using their business know-how, and reaches the end product with their deft hands of technical expertise.



THE LEADERSHIP.



Specializing in business management, strategic planning and marketing, Tashaffi is a seasoned professional turned entrepreneur with 15 years of experience in media, communication and experiential marketing across Bangladesh, Switzerland and Nepal.

TASHAFFI KHAN
MANAGING DIRECTOR & CEO



A diligent product development & business model innovation expert. Rashed has been former Grey Data Science Lead and has proven track record in incorporating technology in communication industry. He is well-versed with user centric data-driven software, digital tools, analytics and communication technologies.

RASHED MAHMUD OVI
DIRECTOR & CHIEF BUSINESS OFFICER



Sabbir Hossain is an experiential technology wizard with a decade of experience in his arsenal for AR, VR, Mixed Reality, apps and game development, 3D animations and other immersive technologies.

SABBIR SOHAN
DIRECTOR & CHIEF INTEGRATION OFFICER



Tazaki is a software and technology professional specializing in Software Engineering & Artificial Intelligence. He is a graduate of Computer Engineering from Southern Illinois University and later worked at Silicon Valley. He is an 'AI First' culture specialist and expert digital transformer.

TAZAKI M KHAN
DIRECTOR & CHIEF TECHNOLOGY OFFICER

OUR CONSULTING ADVISORS.



DR. EREN GULTEPE

ASSISTANT PROFESSOR, COMPUTER SCIENCE
SOUTHERN ILLINOIS UNIVERSITY, EDWARDSVILLE

Dr. Eren Gultepe is a Computer Science Professor at Southern Illinois University Edwardsville, specializing in Artificial Intelligence/Machine Learning and Human-Computer Interaction. He is heavily involved in the research and application of Unsupervised Learning, Advanced Natural Language Processing, and Functional Neuroimaging.

At Altersense, Dr. Gultepe helps with machine learning and deep learning strategies, optimizing team workflow and developing future products.



DR. NABEEL MOHAMMAD

ASSOCIATE PROFESSOR, COMPUTER SCIENCE &
ENGINEERING, NORTH SOUTH UNIVERSITY, DHAKA

Dr. Nabeel Mohammad is a Professor of Computer Science and Engineering at North South University-Dhaka, specializing in Artificial Intelligence. His areas of interest are Computer Vision-based Machine Learning, Signals and Image Processing.

Dr. Mohammad is a Consultant at Altersense Ltd., where he helps the Machine Learning teams apply modern and well-tested computer vision technologies, set direction for the Machine Learning team at loggerhead situations.

WHY ALTERSENSE.



Service & Business Oriented

Leadership from core service and customer research industries assure a service and business-oriented culture.



Patented & Proprietary Technology

Several patented proprietary technologies were developed after yearlong research by an expert team.



Diversified Ecosystem

Being a technology company of a business conglomerate, Altersense has a robust infrastructure, state-of-the-art network support and a strong financial foothold.

OUR CLIENTS.



Impress Newtex
Composite Textiles Ltd.



IMPRESS GROUP



EVERLIFE

GREY

Uber

JTi



Coca-Cola
Trade mark®



Unilever



G R O U P

Ecstasy

creato
we amplify ur thought with creativity



Anarong
Dairy

UCB

BROTHERS
FURNITURE



J'ADOUBE

Apex

IPDC
FINANCE



Unicom Textile Mills Ltd.

PARTEX™
furniture



M ALAM GROUP
Committed to Serve the Nation

MENTORS'
education • study abroad



60

Petabytes

of industrial data
equivalent to total
Netflix content is
analyzed

600

GB

Optimized in-house
capacity of GPU &
Cloud capable of
covering
requirement of
countries like
Brunei

18000

Hours

of video footage
which is five times
more than total
Netflix content
duration used for
training, testing &
validation

105

TB

Internet bandwidth
used per month
which is 8.5 times
larger than the U.S.
Library of Congress
with 20 million
digitized books

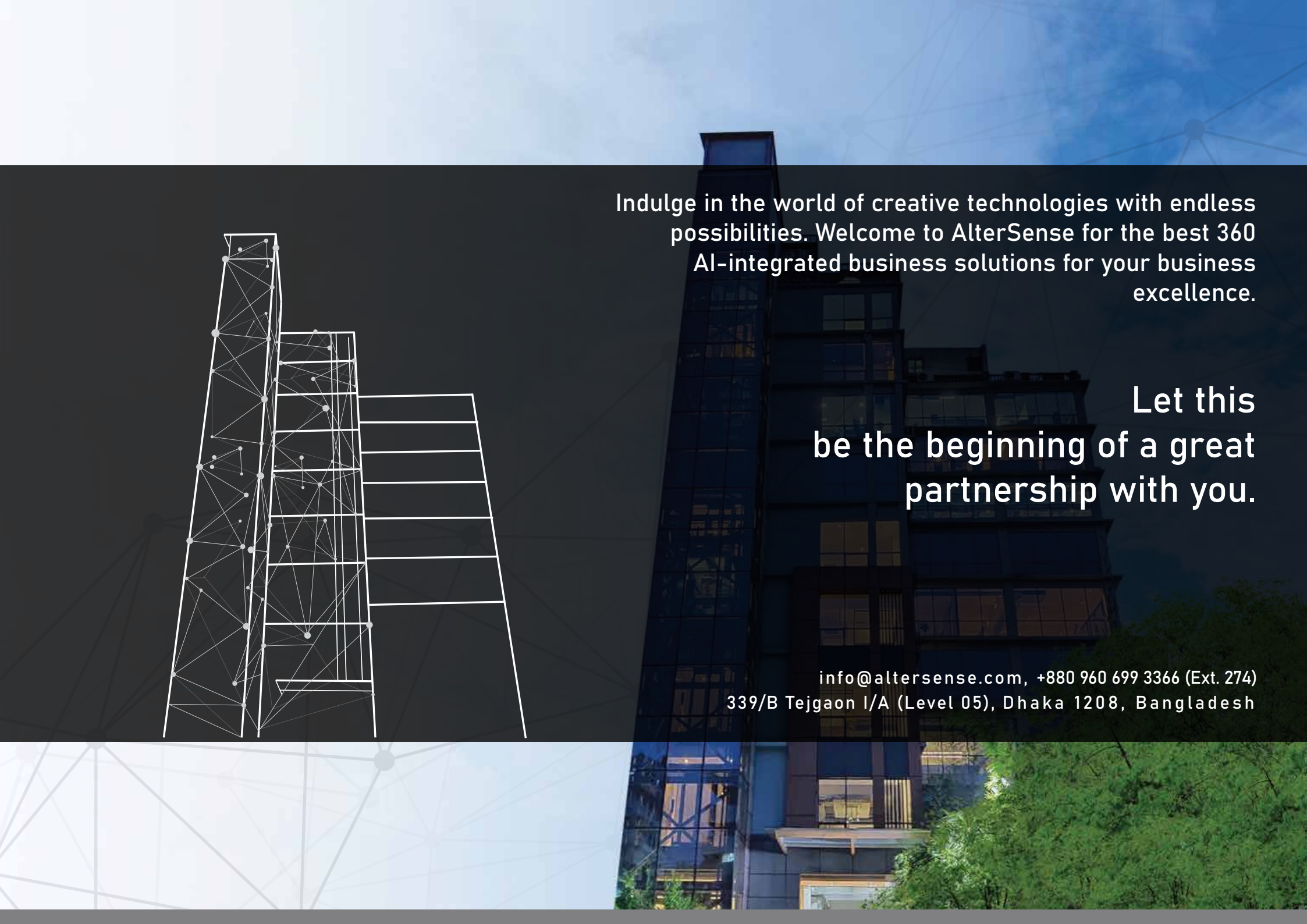
5000

Hours

of training computer
for AI model which is
exactly half of what it
takes for a complete
military training

0

Papers
used



Indulge in the world of creative technologies with endless possibilities. Welcome to AlterSense for the best 360 AI-integrated business solutions for your business excellence.

Let this
be the beginning of a great
partnership with you.

info@altersense.com, +880 960 699 3366 (Ext. 274)
339/B Tejgaon I/A (Level 05), Dhaka 1208, Bangladesh