



Global communication technology

A background image showing a globe with a network of glowing orange lines and dots overlaid, representing global communication technology. The lines connect various points across the globe, creating a complex web of connections. The dots are also glowing orange and are scattered across the globe, some appearing as bright stars and others as smaller points of light. The overall color scheme is dark blue and black, with the orange lines and dots providing a strong contrast.

LEVERAGING SATELLITE TELECOMMUNICATION TO CONNECT THE WORLD

HOLDING COMPANY IN THE FOREFRONT OF TECHNOLOGICAL ADVANCEMENTS

A **holding company** operating at the cutting edge of technology is an entity that invests in and manages a diverse portfolio of companies **specializing in new technologies such as satellite telecommunication and AI.**

This forward-thinking organization identifies promising ventures in these domains and provides them with the necessary resources, expertise, and support to thrive and drive innovation.



WHAT WE DO



One area of **focus** for this holding company is **satellite telecommunication**.

By harnessing the power of satellites orbiting the Earth, it aims to **revolutionize global connectivity**.

Through strategic partnerships and investments, **the company seeks to enhance satellite communication capabilities, enabling faster and more reliable data transfer, internet access, and communication networks** across remote and underserved regions.

This technology **has the potential to bridge the digital divide** and transform the way people connect, communicate, and access information **worldwide**.



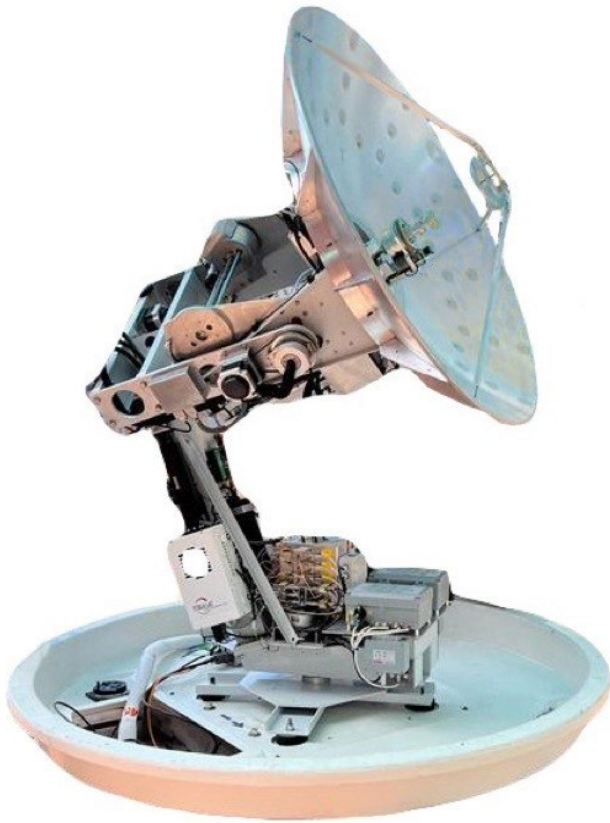
PIONEERING ARTIFICIAL INTELLIGENCE FOR INDUSTRIAL TRANSFORMATION

Another realm of interest lies in **artificial intelligence (AI)**. This holding company **recognizes the transformative potential of AI** in various industries and seeks to spearhead its integration and application.

Through collaborations with leading AI startups and research institutions, it aims **to develop innovative solutions that streamline processes, automate tasks, and optimize efficiency** across sectors such as healthcare, finance, manufacturing, and transportation.

By harnessing the power of AI, **the company endeavors to unlock new possibilities and drive unprecedented growth.**

SOME PROJECTS OVERVIEW



3WayComm

A satellite maritime user terminal was **designed and realized having the ability to operate X-band, Ku-band and Ka-band (X and Ka band simultaneously) with automatic switching and no manual intervention**, thus allowing unlimited operation and coverage areas in every possible operational scenario for dual-use applications.

Flexibility, safety, space occupation, costs and reliability are the main advantages of this new user terminal.

Project U

Project U is about a new generation software/hardware platform and services that enable an enhanced User-centred learning experience combining together physical and digital presence, promoting active participation versus passive presence.

By **combining both terrestrial and satellite based telecommunication networks**, cloud infrastructures, state of the art interactive devices (like tablets or large interactive screens), content sharing features and a newly developed educational methodology, **the platform facilitates a new degree of interaction** among users and enables a digitally enhanced learning experience in line with the cultural background of digital natives.





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