

TrustLeap
Global-WAN

Wireless data+energy

(no relays/satellites, pipes/tankers)

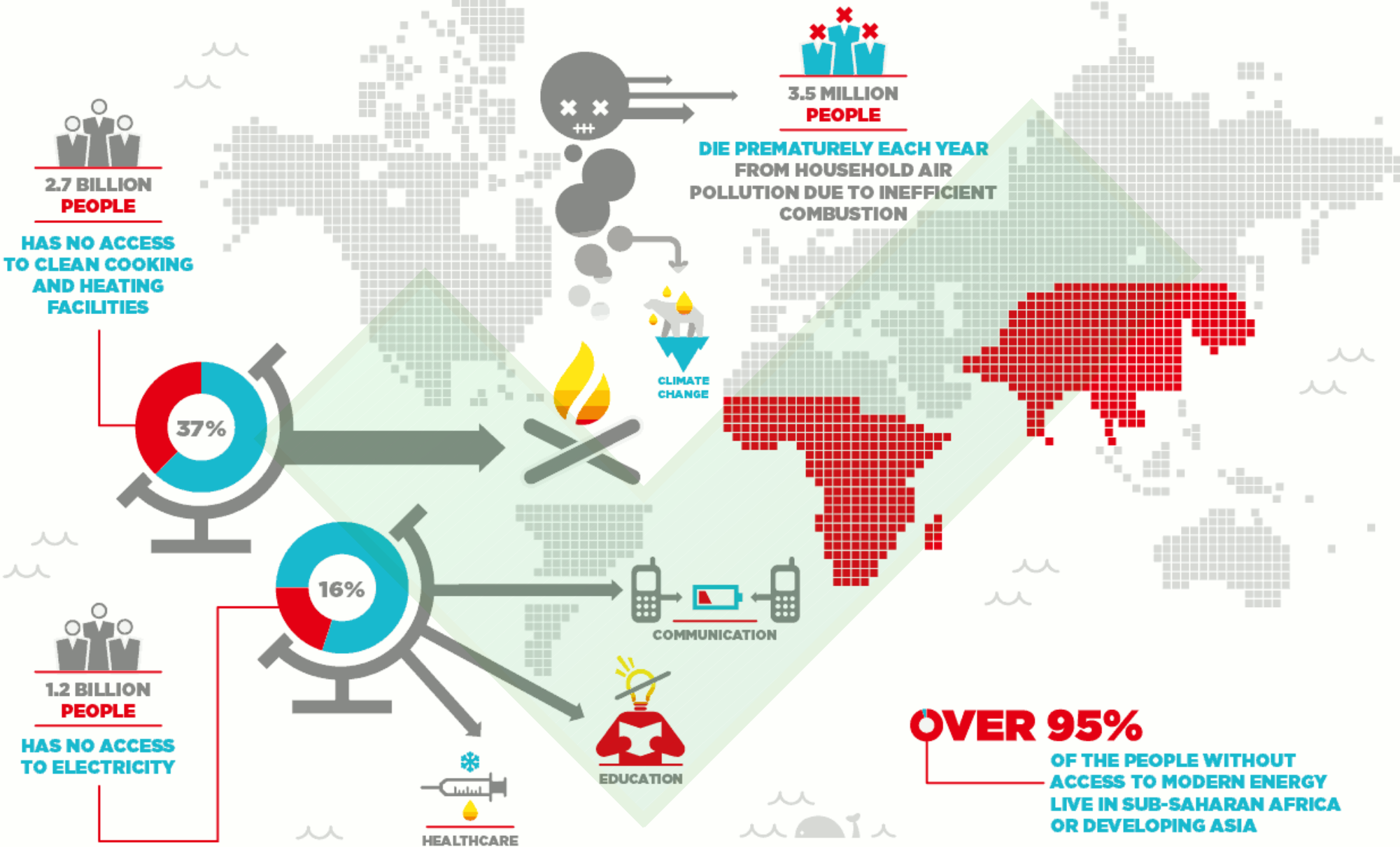
› Swiss Data Haven

The neutral global network.



Selected Partners can operate their own, fully-independent, unbreakable Global-WAN network.

Global-WAN



Energy: the ultimate currency



Gold: not divisible, hard to protect, daily value depends on buyers' willingness – and manipulated markets.

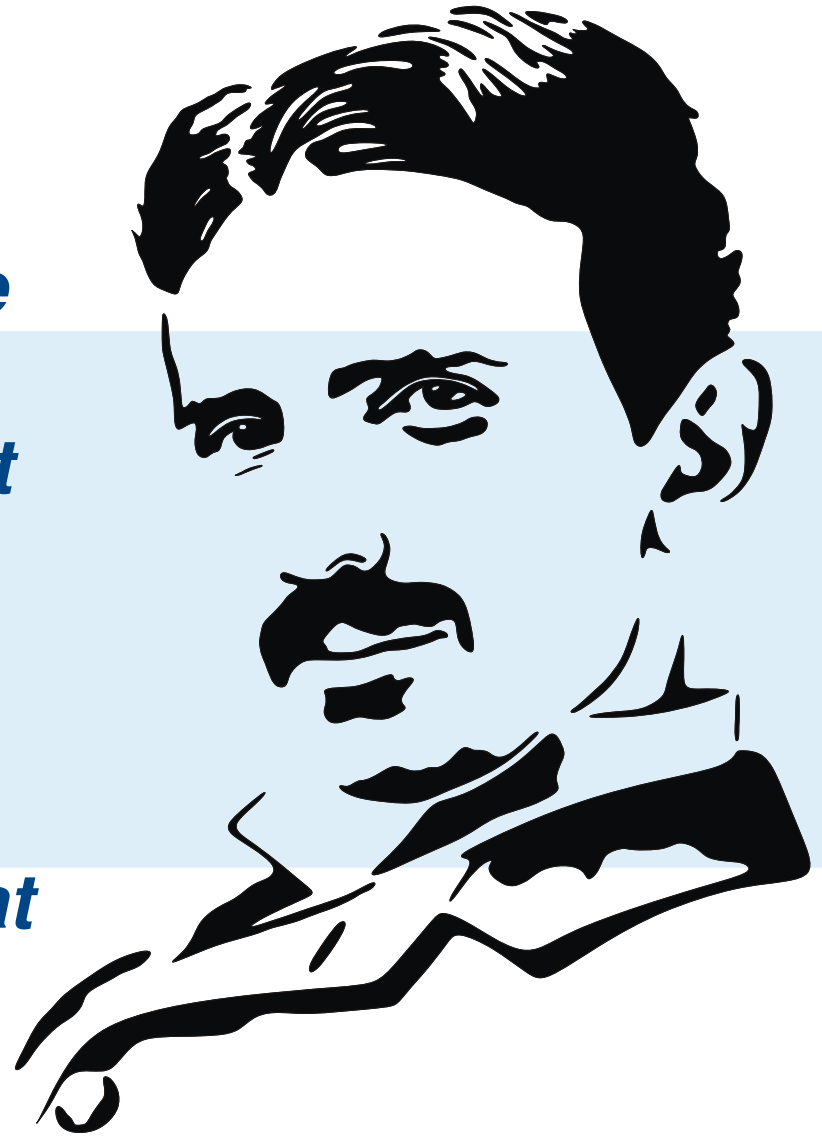
Energy: lets you get water, grow/cook food, power tools, devices, machines & vehicles, communicate, build, heat or cool homes & buildings, make light at night, etc.

If anyone can get Energy instantly delivered anywhere without infrastructure then fiat money is less desirable: people and firms need Energy to live, trade and work.

1897 Tesla

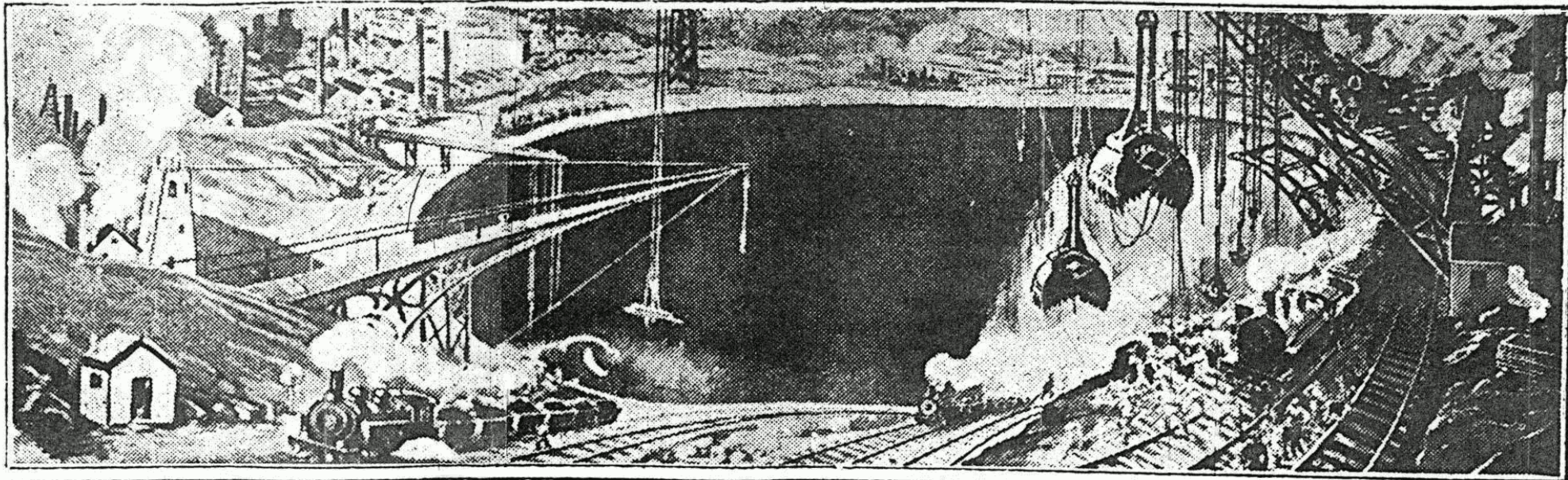
"In the twenty-first century, the robot will take the place which slave labor occupied in ancient civilization."

"It will soon be possible to transmit wireless messages around the world so simply that any individual can carry and operate his own apparatus."



"The Magnifying Transmitter will prove most important - not so much by the commercial and industrial revolution, but of the humanitarian consequences it makes possible. Mere utility weigh little in the balance against the higher benefits of civilization."

Nikola Tesla (1856-1943)



M. Flammarion's Idea of What the Orifice of the Great Bore Would Look Like During Construction.

Nicola Tesla for the First Time Describes His New System for Supplying Wireless Power to Run All the Earth's Industries.

BY a series of discoveries and inventions just perfected, Nikola Tesla, the electrical scientist, has upset what has hitherto been regarded as one of the fixed laws of nature. "Every effect diminishes with the distance," is the way the text books have expressed it. Tesla now asserts that instead of decreasing, like other forces, electricity may be made to increase in intensity with the distance travelled. The full significance of this discovery may not be at once apparent. It is obvious, however, that it annihilates space. There can be no limit to the power of an electric wave which increases in intensity the further it travels.

of this wonderful instrument, and am confident that a message can be flashed to such a distance as the planet Mars.

"Some technical men would be disposed to look upon such statements as those of a dreamer, but it is only because they have not had opportunities to see experiments which I have actually performed. The third invention I have designated as the art of individualization, which enables the transmission of an unlimited number of messages through a wire or wireless, without the slightest interference. Not before this improvement is universally adopted will the world fully realize the benefits of telegraphy and telephony. The fourth invention is

which are of importance to navigators, as the latitude and longitude, the position with reference to a given point, the speed of travel, and the course followed. This method is quite exact and reliable, and once introduced will be instrumental in a great saving of time, life and property."

"When your system of time distribution is introduced what kind of devices will be used for indicating the hour?"

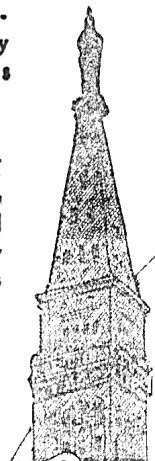
"They will be ever so much simpler than the ordinary clocks or watches, being entirely devoid of wheel work. For personal use a small case will be provided resembling that of a watch which will indicate precisely the time and re-

Global-WAN

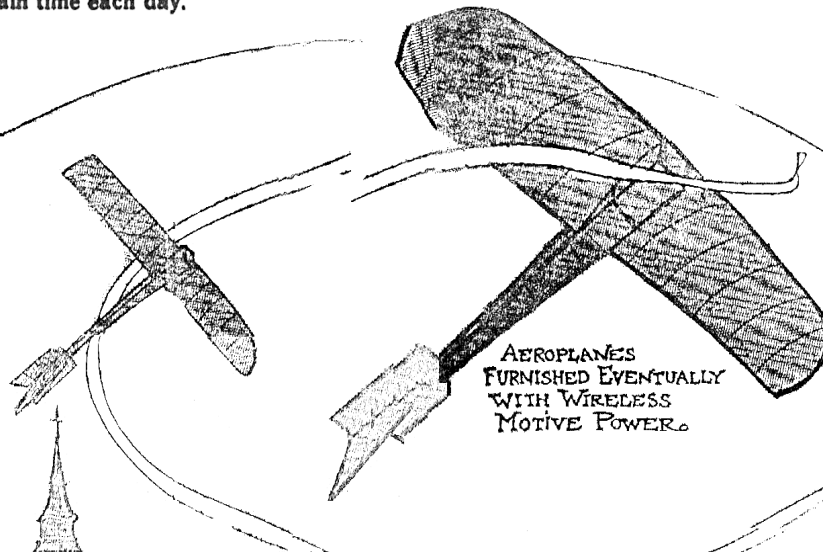
To Turn Earth into One Gigantic Dynamo

The Wireless Wonders That Tesla's "World System" May Perform.

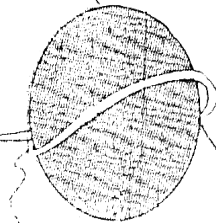
- 1 Television, making it possible to see any object at any distance.
- 2 Universal twenty-four-hour daylight by wireless illumination.
- 3 Instantaneous transmission of typed or hand-written characters all over the world.
- 4 Operation of flying machines by wireless power.
- 5 Navigation of ships through fogs and channels by wireless "tuned" compasses.
- 6 Communication with Mars.
- 7 Operation of all manufacturing and transportation machinery.
- 8 Every clock and watch in the world set and regulated by wireless at certain time each day.
- 9 Universal telephony, making it possible to speak to any distance.
- 10 A perfect government secret signal service by exclusive wireless waves.
- 11 Simultaneous operation of all stock-tickers throughout the world.
- 12 Universal system of musical transmission on atmospheric currents.
- 13 Irrigation and fertilization of arid lands by wireless power.
- 14 The magnetizing of enemy's battle-ships to attract torpedoes.
- 15 Reproduction of drawings and photographs at any distance.
- 16 Absolutely exclusive telegraphy and telephony.



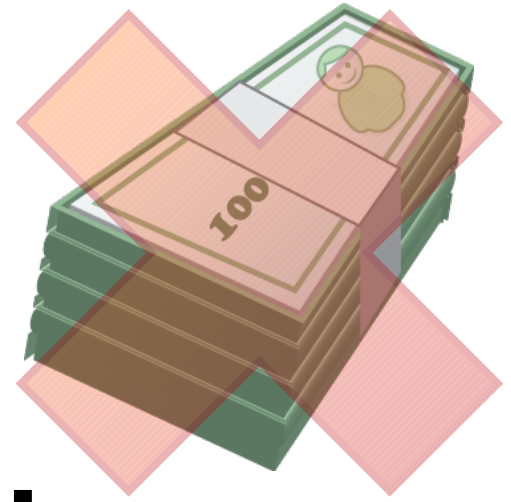
NEW YORK



AEROPLANES
FURNISHED EVENTUALLY
WITH WIRELESS
MOTIVE POWER.



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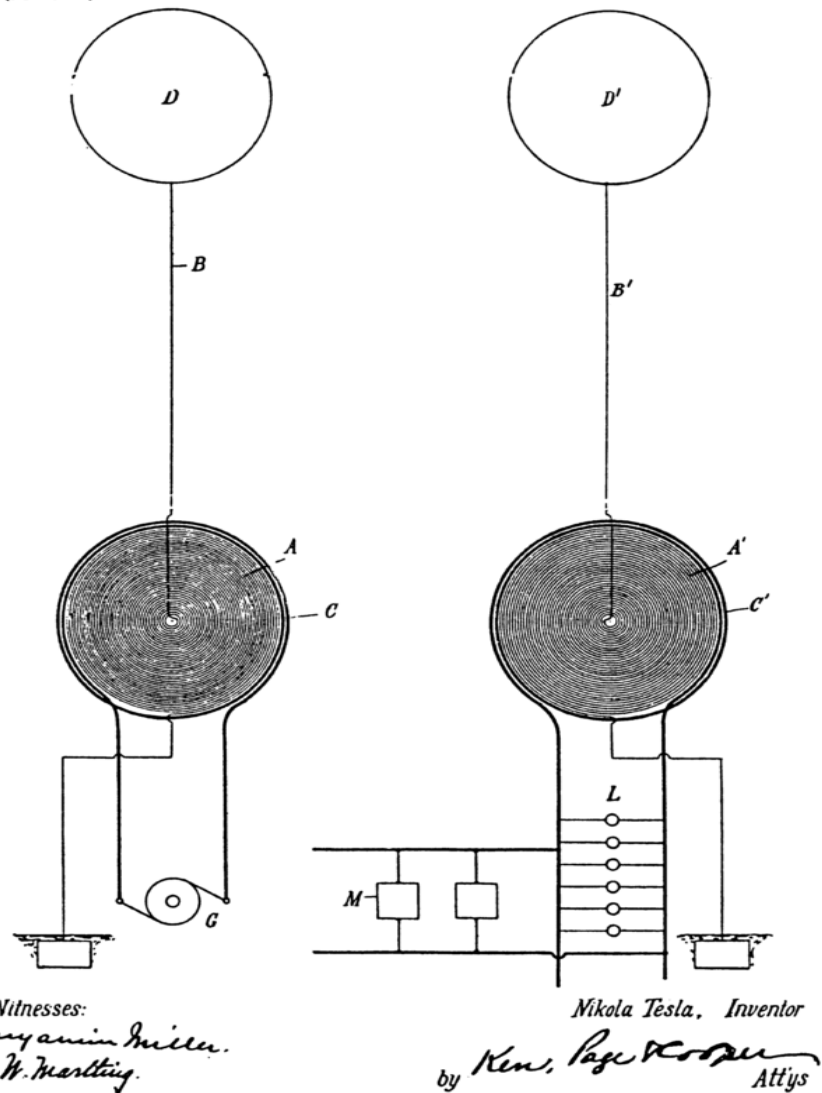


**JP Morgan stopped
financing Tesla when he
found that there was **NO**
WAY TO BILL WIRELESS
ENERGY END-USERS.**

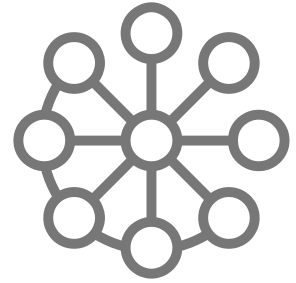
N. TESLA.
APPARATUS FOR TRANSMISSION OF ELECTRICAL ENERGY.

(Application filed Feb. 10, 1900.)

(No Model.)



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One Century Later...

(Electronics have made it possible to reduce design size and costs dramatically, and TO BILL END-USERS)

Wireless Energy Demonstrations



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Wireless (data / energy)



needs Global-WAN to bill
data/energy users (Nikola
Tesla was stealing Russian
energy to drive his electric
car for free... in the USA)

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Wireless (data + energy)

- traverse all materials
- faster than light (really)
- no life harm, no relays!
- no interception (P2P link)
- magnifier effect (x3 – x5)
- infinite range (no battery!)

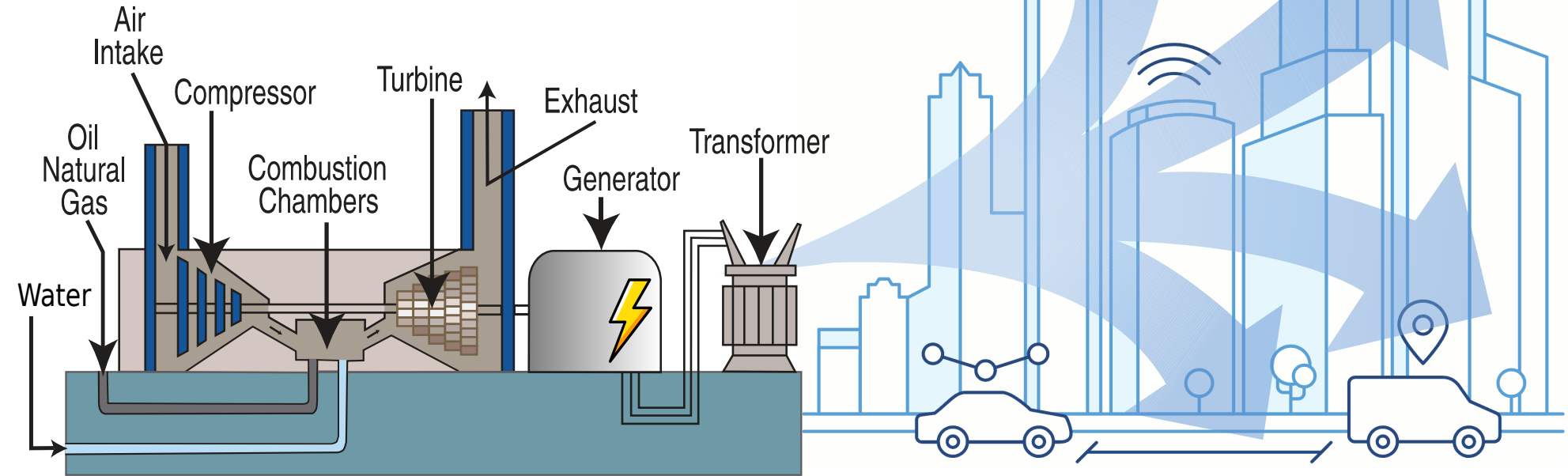
Wireless ENERGY

- no pipelines or tankers
- consumption on-demand
(no constant broadcast)
- reach end-users globally
- “infinite range” vehicles
(tires/breaks maintenance)

Wireless ENERGY production & transfer

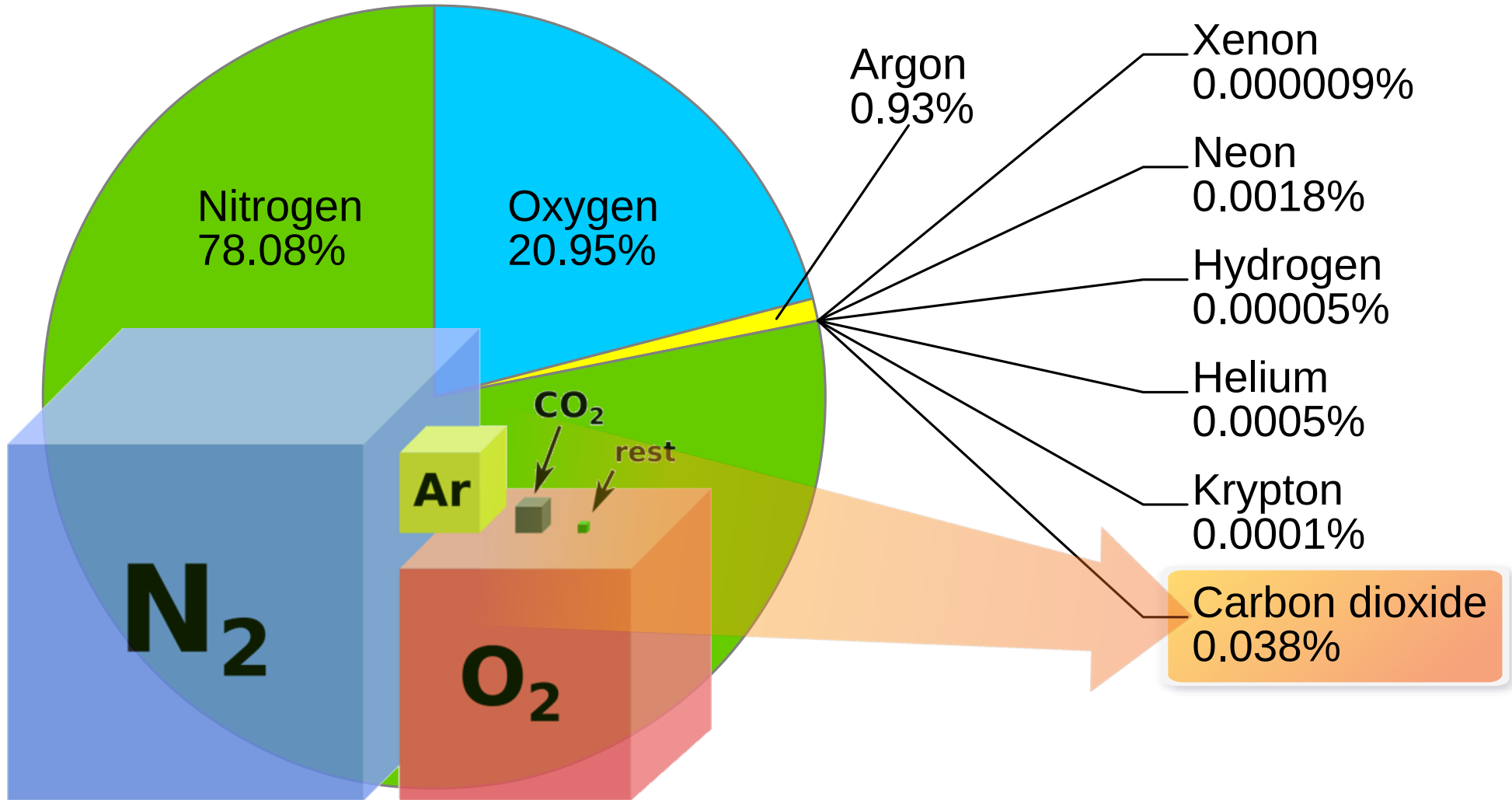


TIP: using water (H₂O) reduces oil consumption by 30% and toxic emissions by 97% (a trick used during WWII). Gas combustion is much cleaner (rejecting only CO₂ and water vapor).



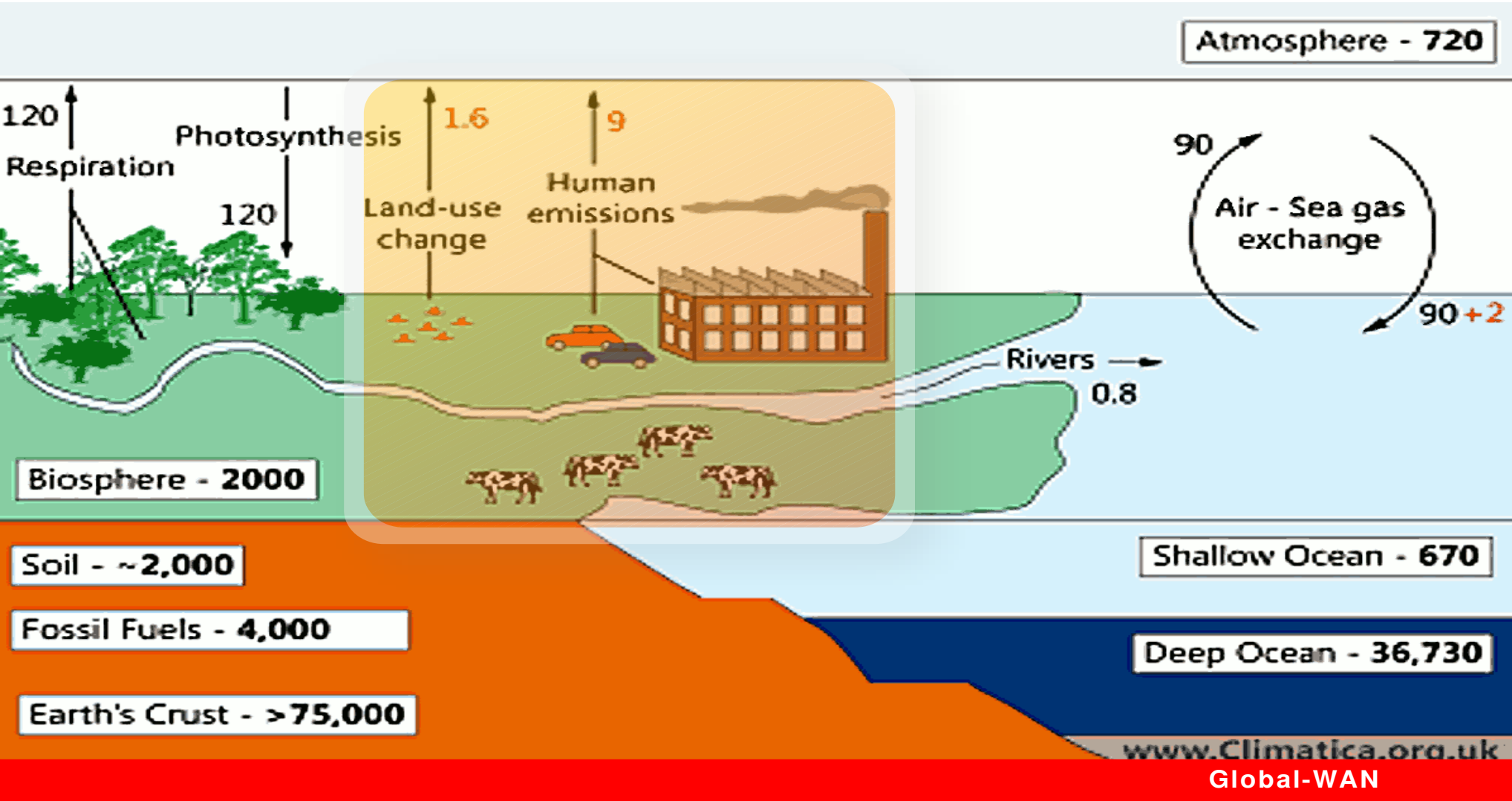
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Wireless / AIR CO2 PPM



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Wireless / GOOD CO2 IMPACT

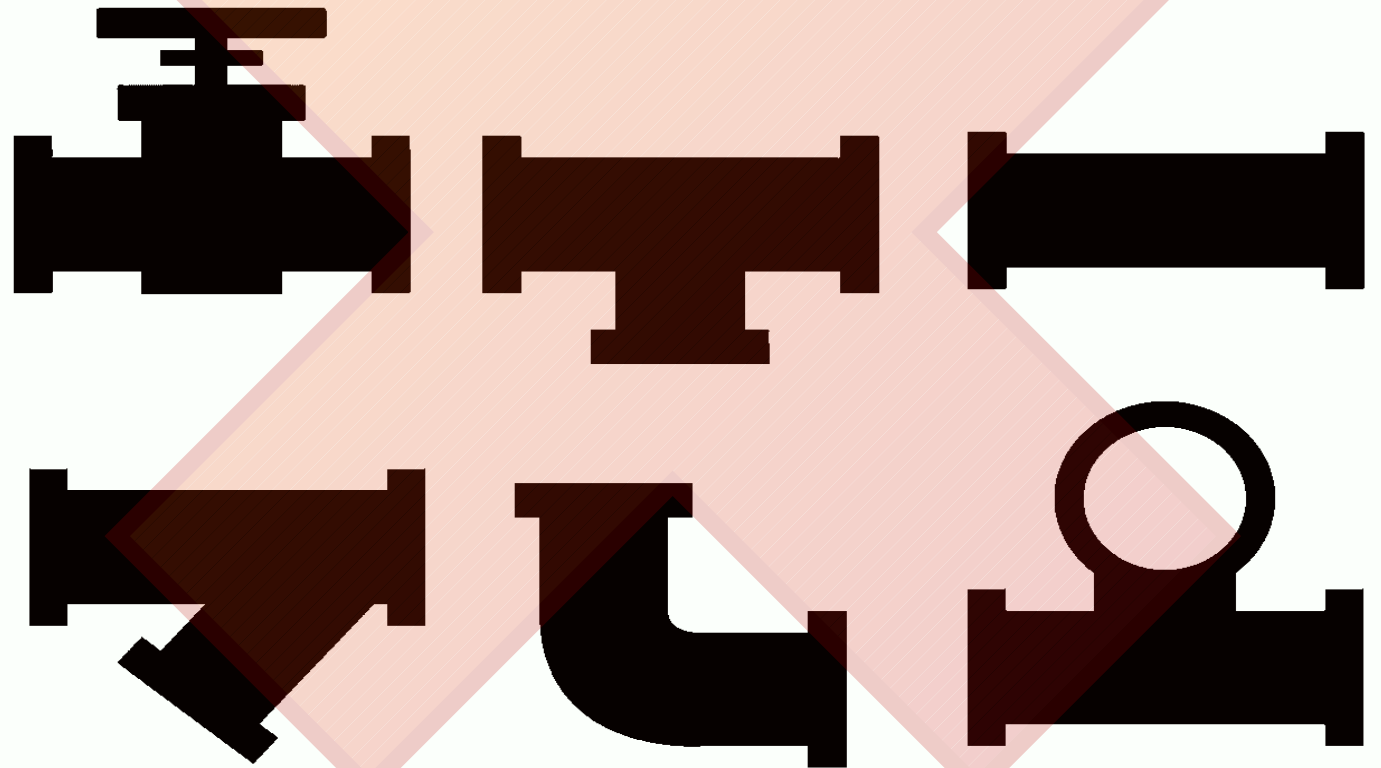


Wireless ENERGY

No Infrastructure Investments:

AZERBAIJAN
TO EUROPE

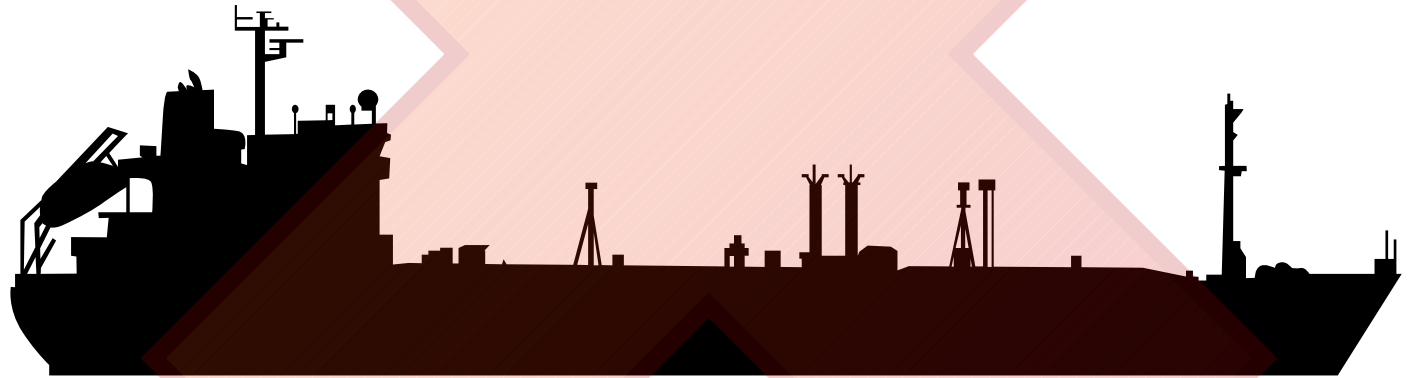
\$40Bn



Global-WAN

Wireless ENERGY

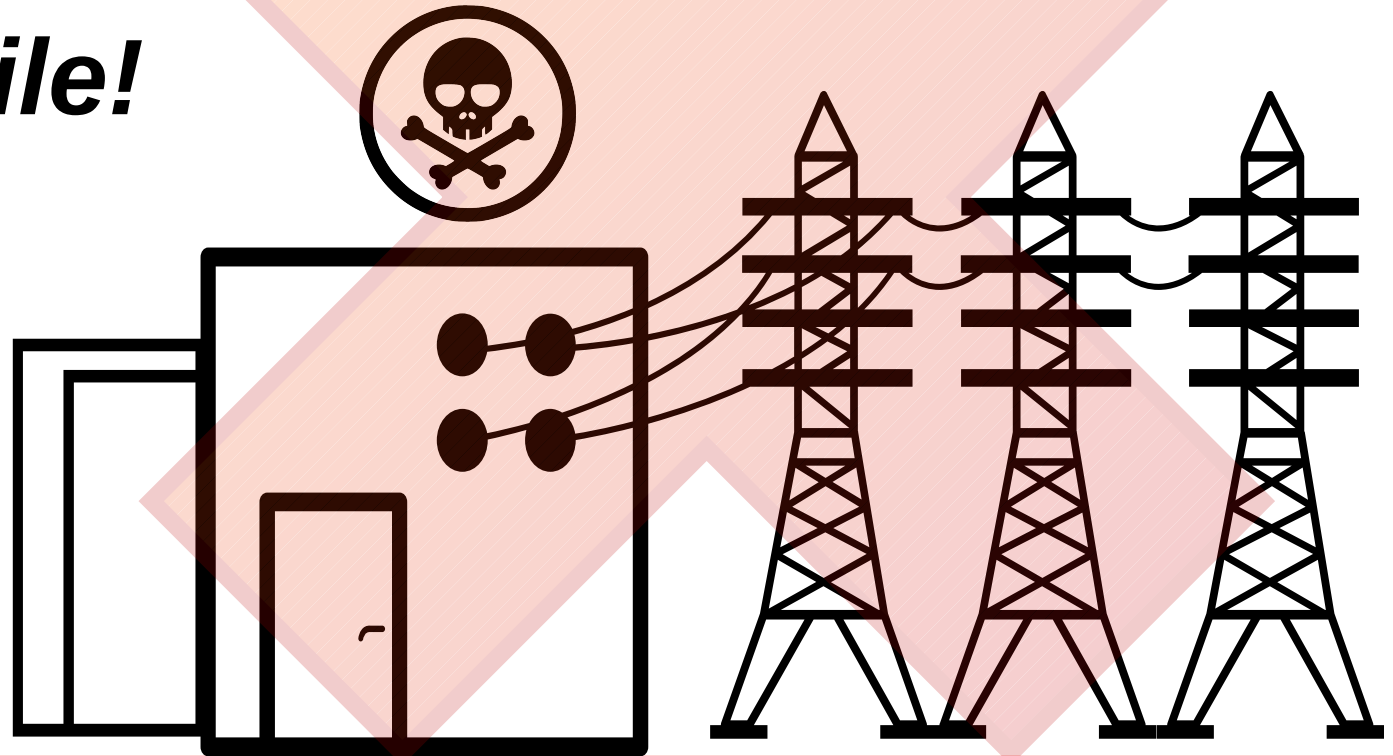
No Infrastructure Investments:



Wireless ENERGY

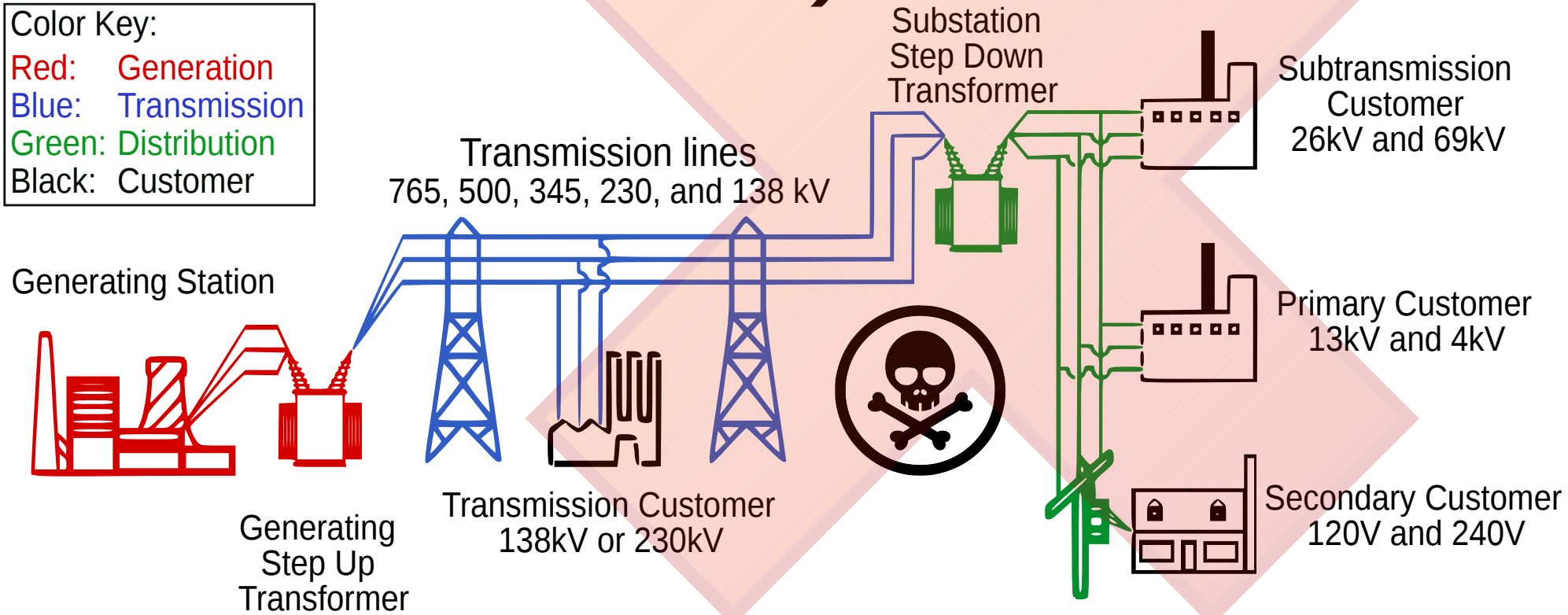
***No More Useless Investments:
5 million miles in the US at \$1-3
million/mile!***

\$7.5Tn



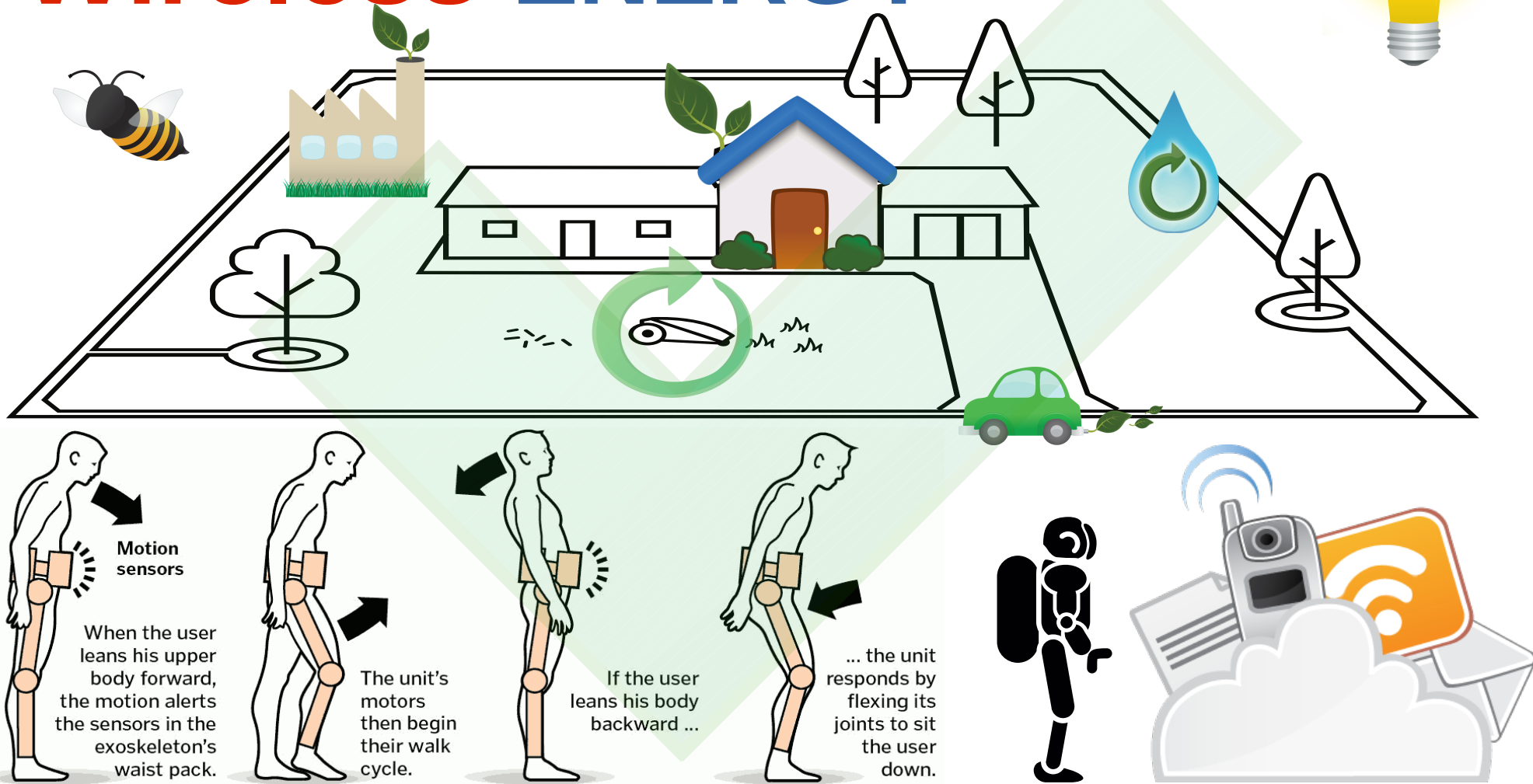
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Wireless ENERGY eliminates all *Broadcast Losses: 99.99% (end of line is buried in the floor)*

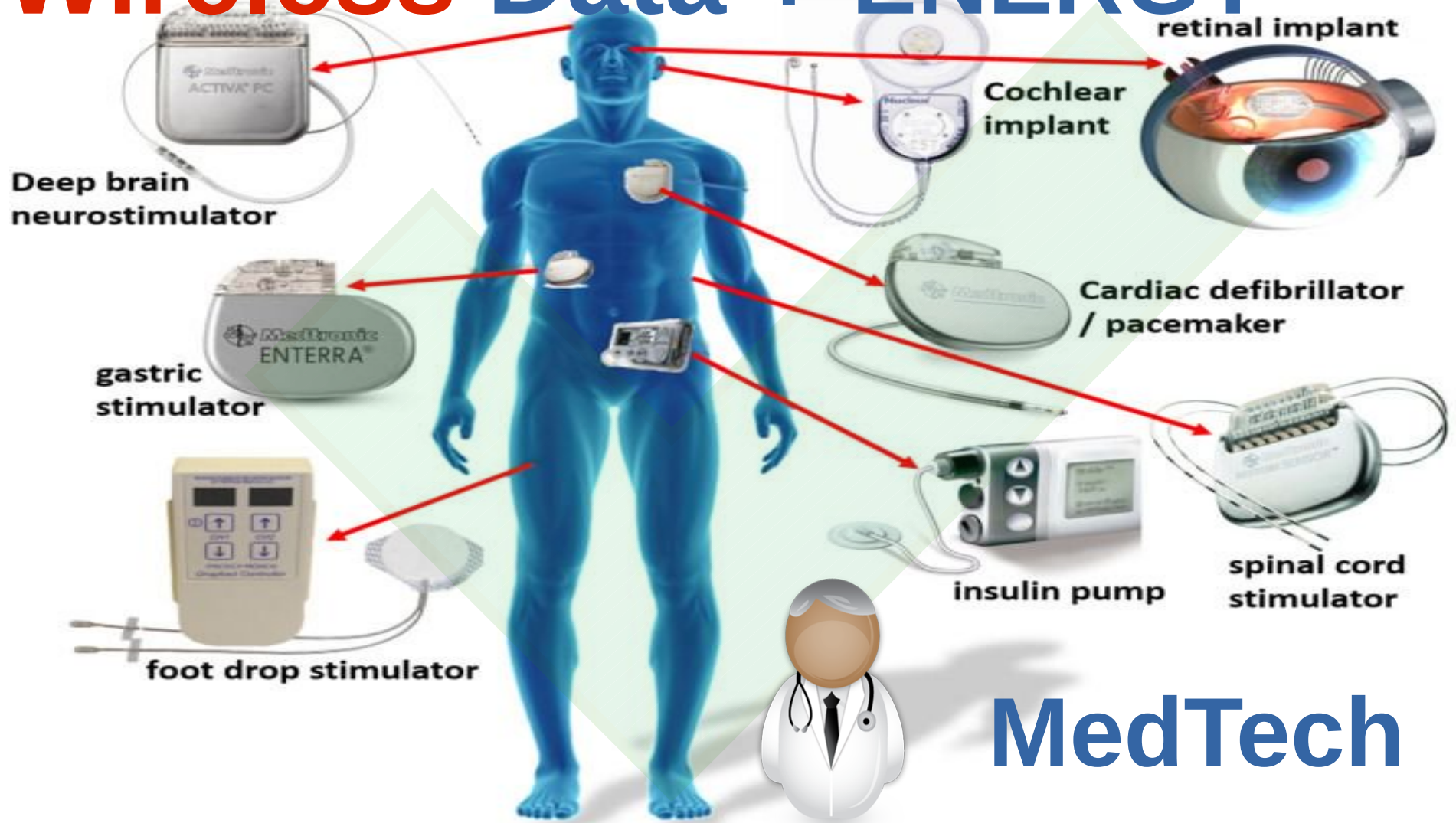


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Wireless ENERGY



Wireless Data + ENERGY



MedTech

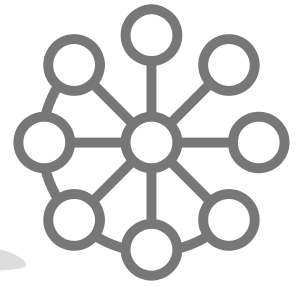
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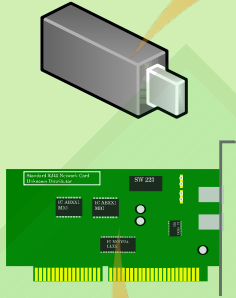


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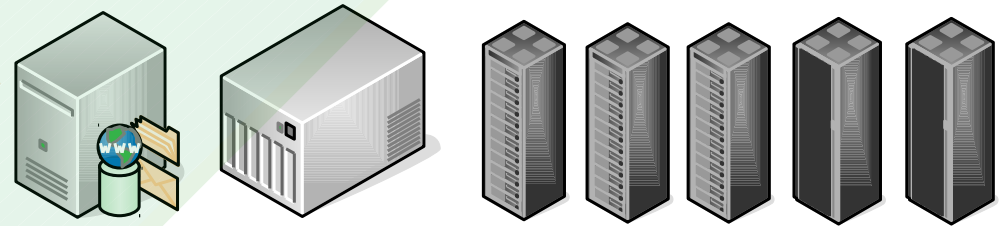
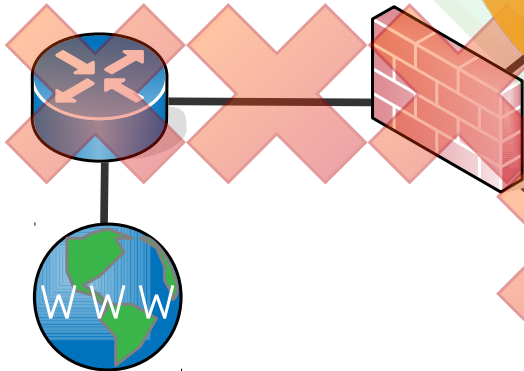
DATA Corporate Networks



Global-WAN
VPN Gates:
network
adapters



LAN: Desktop, Laptop, Phone, Fax, Printer, Camera



DMZ Servers: WWW, SMTP, DNS, Database, etc.

Global-WAN

Status & Milestones



- 2019: TWD invited at the **Munich Security Conference**
- 2018: TWD invited to meet **government bodies in China**
- 2017: TWD invited by a **stock-exchange** to meet a **central bank**
- 2016: TWD's technology is **audited by the UK Gov. (GCHQ experts)**
- 2014: **EPFL & CTI Global-WAN ASIC chips** study (costs, delays)
- 2010: <http://Global-WAN.com/> is publicly online
- 2009: <http://G-WAN.com/> Application Server is publicly released
- 2007: Global-WAN project (provably-safe crypto found, brand registered)
- 2005: 280 millions of RA/DS licences deployed in 138 countries
- 2003: Firewall-traversal & by-design security international patents (DS)
- 2002: <http://SummitPartners.com/> offers *"liquidity for founders"*
- 1999: <http://Remote-Anything.com/> (RA) is publicly released
- 1998: TWD Industries has been incorporated on 23/04/1998

TWD Industries AG / TrustLeap

Corporate HQ

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About TrustLeap

TrustLeap, TWD Industries AG's security division, protects digital assets with **cryptanalytically unbreakable** technology (safe against unlimited computing power as it is proven mathematically that no algebraic structures can be exploited to reconstruct the encryption algorithm, secret key, or plaintext). The TrustLeap secure platform leverages offers of enterprise, cloud, networking, digital media and financial services in global strategic markets.

TrustLeap lets partners and users form dynamic ecosystems where duly accredited strangers can safely trust each-other. Establishing widespread trust enables organizations to secure their infrastructure, raise the value of their offers and safely market their digital assets.

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