

The logo consists of a white capital letter 'B' inside a blue square.

bcombinator

The background is a complex digital collage. It features a central figure of a human torso and head, rendered in a blue, wireframe-like style. The face has several white dots, suggesting facial recognition or emotion detection. Surrounding the figure are various data visualizations: a line graph with labels 'sadness', 'fear', 'joy', and 'anger'; a circular gauge with a microphone icon and numbers '95' and '89'; a grid of plus signs; a bar chart; and a cityscape at the bottom. The overall color scheme is blue and white, with a futuristic, tech-oriented aesthetic.

Join the Healthtech Revolution

Erik Brieva

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Fintech

Cleantech

Foodtech

Legaltech

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Adtech

Retailtech

Regtech

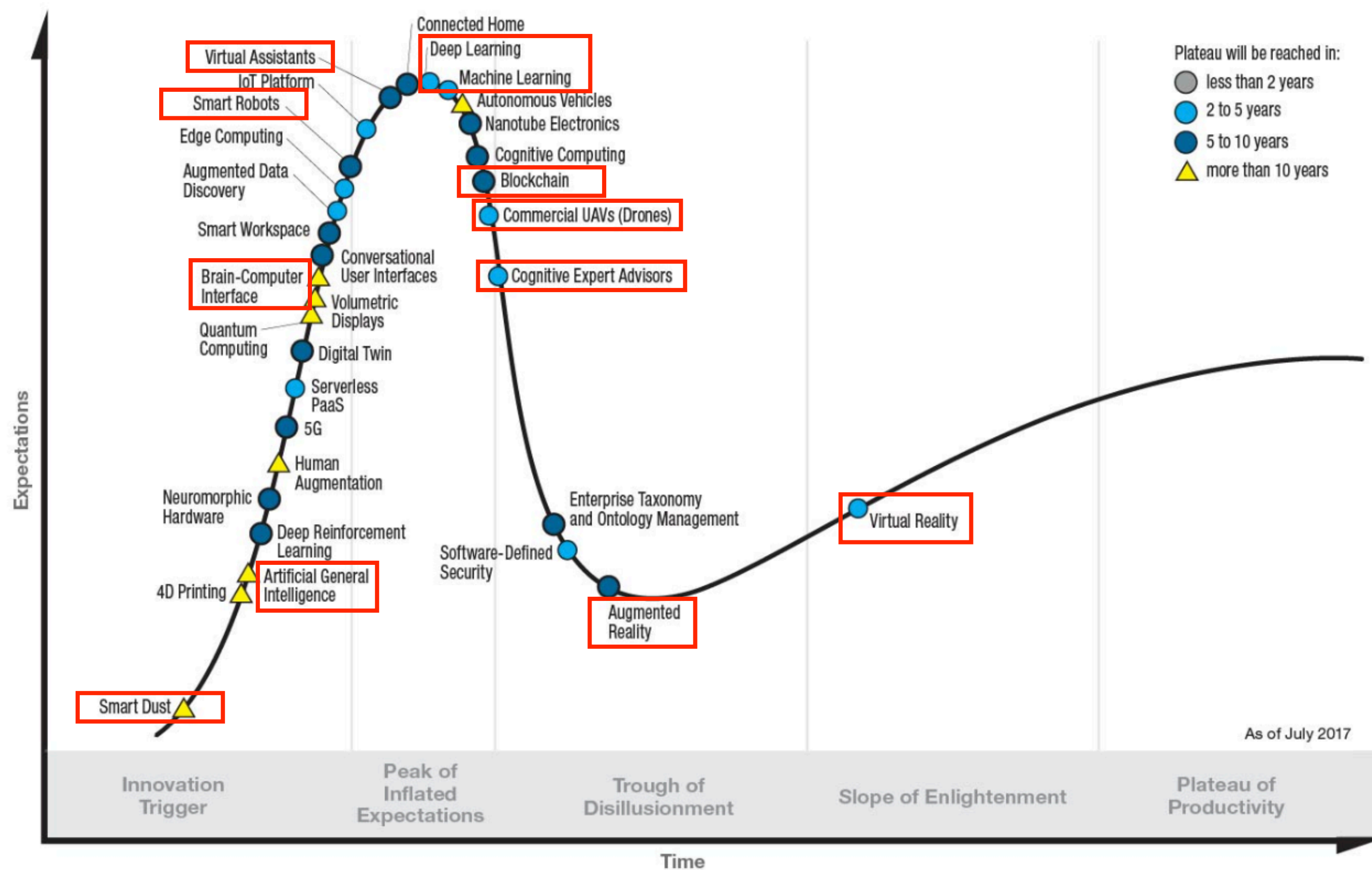
Insurtech

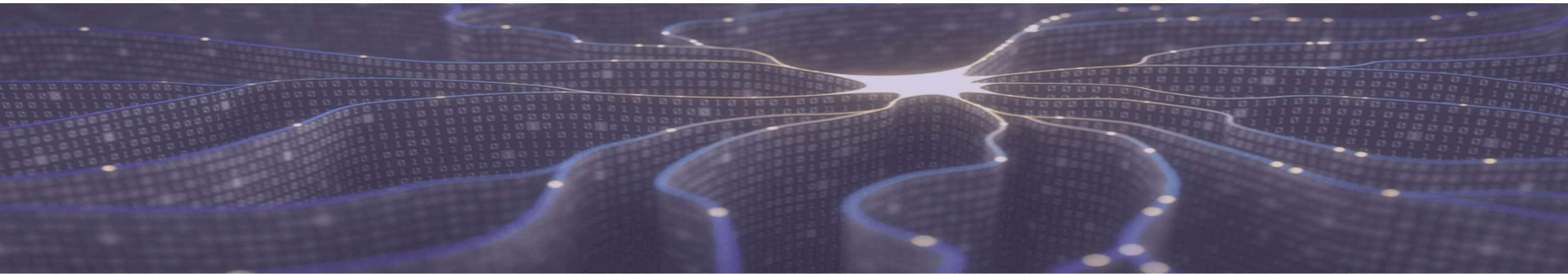
Biotech

Edutech

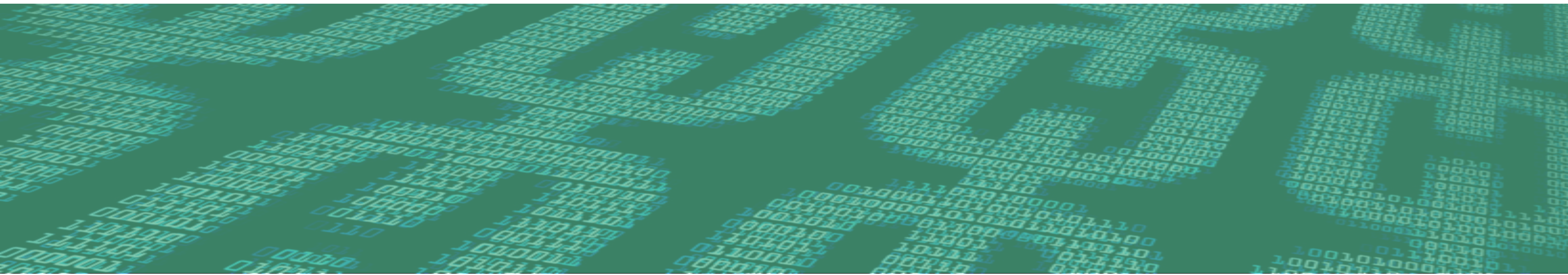
Growth in the global digital health market is anticipated to rise at a CAGR of 13.4%, from \$179.6 billion in 2016 to reach \$536 billion by 2025, according to Transparency Market Research (TMR).

Gartner **Hype Cycle** for Emerging Technologies, 2017





- Diagnosis of diseases: accurate, faster and cheaper
- Personalized treatments
- Decision making: disease prevention, accurate effective treatments, learning from past knowledge, evaluating outcomes, and prioritizing those in more urgent need
- Virtual assistants
- Genomic Data Mapping and Analysis for Personalized Healthcare and Precision Medicine
- Improve gene editing by predicting the degree of effects during the application of CRISPR
- Develop drugs faster
 - Identify target molecules for intervention
 - Discover drug candidates
 - Speed up clinical trials
 - Biomarkers discovery for diagnosing the disease
- Automated Report Generation



- Health information exchanges, placing the patient at the center of the health care ecosystem by disintermediating the electronic medical records and increasing the security, privacy, and interoperability of health data.
- Healthcare data management
- Analytics: impacting on all three pillars of analytics: data, model, and computation
- Drug supply chain management
- Clinical research and data sharing
- Clinical trials management
- Prescription management
- Drug discovery and pharmaceutical research
- Consensus and smart contract
- Billing claims management
- Telemedicine: by introducing a trust layer between patients and healthcare professionals
- Consulting and Blockchain as a service (BaaS)



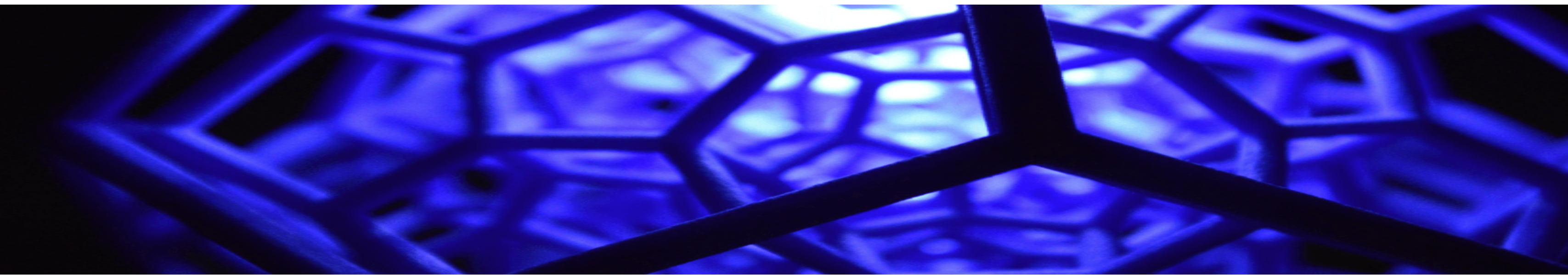
- Relaxing and wellbeing of hospitalized patients
- Automated image diagnosis
- Virtual assistants
- Remote presence: using a remote presence robot, doctors engage with patients and staff without actually being there
- Simulation-based surgical exploration
- Mental health and psychological therapy
- Physical fitness and therapy
- Restoring low vision
- Enhancing physicians care to elderly
- Speeding up recovery after traumatic brain injury
- Autism therapy
- Training
- Medical marketing
- Diseases awareness
- Collaborative medical teams









- Surgical assistants: robot-assisted surgery
- Rehabilitation robots
- Exoskeletons
- Endoscopy
- Telepresence physicians use robots to help them examine and treat patients in rural or remote locations
- End-of-life care: remind elderly of daily tasks, tracking progress, having conversations and socialising with them
- Neurosurgery assistance, positioning a digital microscope
- Bone cutting and ablation
- Therapeutic massage
- Clinical training robot
- Lab automation: research and development
- Medical transportation
- Sanitation and disinfection robots
- Prescription dispensing systems
- Medical device packaging
- Therapeutic animal robots



- Diagnostic procedures without surgery
- Provide feedback about brain functionality.
- Allow people with disabilities interact with tools that help them live independently.
- Monitor vital signs of elderly and sick
- Monitor tiny muscular movements in patients
- Monitor internal process of organs
- Track the healing process of internal injuries,
- Live cell-based sensing to understand the effect of medicines,
- Enable health care professionals to take remedial action based on continual data from the system
- Sensing the heat difference between the patient's body and surrounding air
- Sensing biohazards, smells, temperature, pathogens,...
- Diet management
- Memory aid



- Customized prosthetics
- Pre-surgical model prototyping, creating patient-specific organ replicas that surgeons can use to practice on before performing complicated operations
- Manufacturing of medical tools and devices (like sterile surgical instruments, such as forceps, hemostats, scalpel handles and clamps)
- Bioprinting to create artificial living tissues and organoids
- Dental restoration, implants, orthodontics, surgical guides
- Hearing aids

	Neuroelectrics	Brain stimulation and treatment
	REIXMOR	Medical research and innovation platform using AI
	Aware.doctor	Medical education with interactive videos & VR
	Printing Health	3D printing for surgical practice and training
	GNPT Brainhealth	Cognitive telerehabilitation platform
	VR Pharma	Patient wellbeing and relaxing using VR
	Social Diabetes	Diabetes management app
	Human IT Care	Data collection and analytics platform using AI
	Saluscoop	Medical records database
	ALVUM / Indiehealth	B.ENERGY is an app for IBS sufferers



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