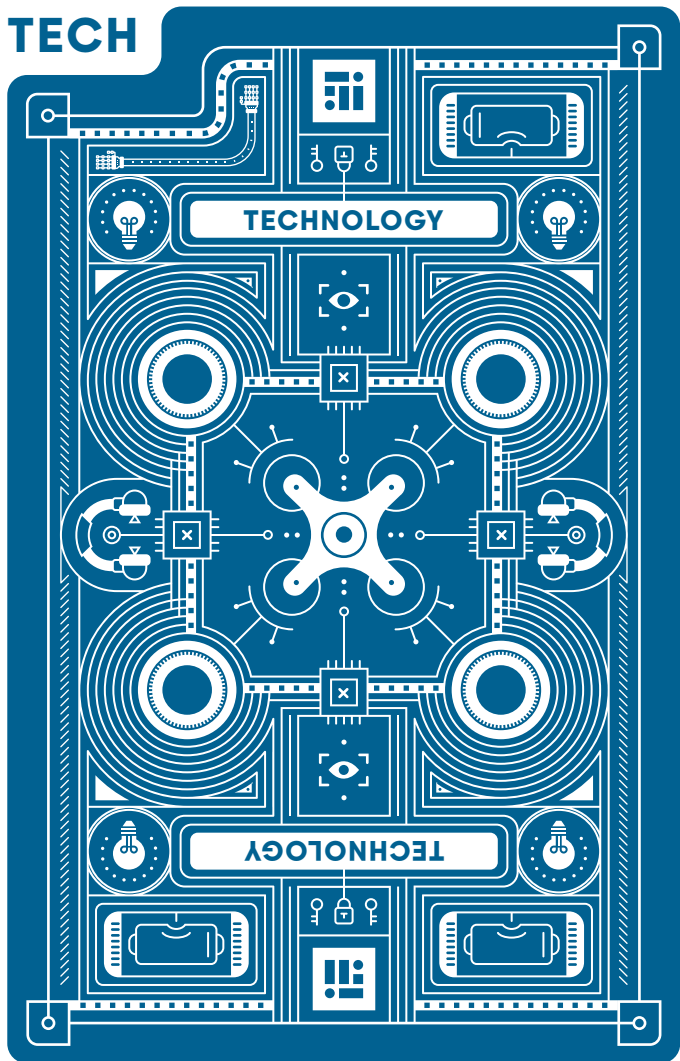


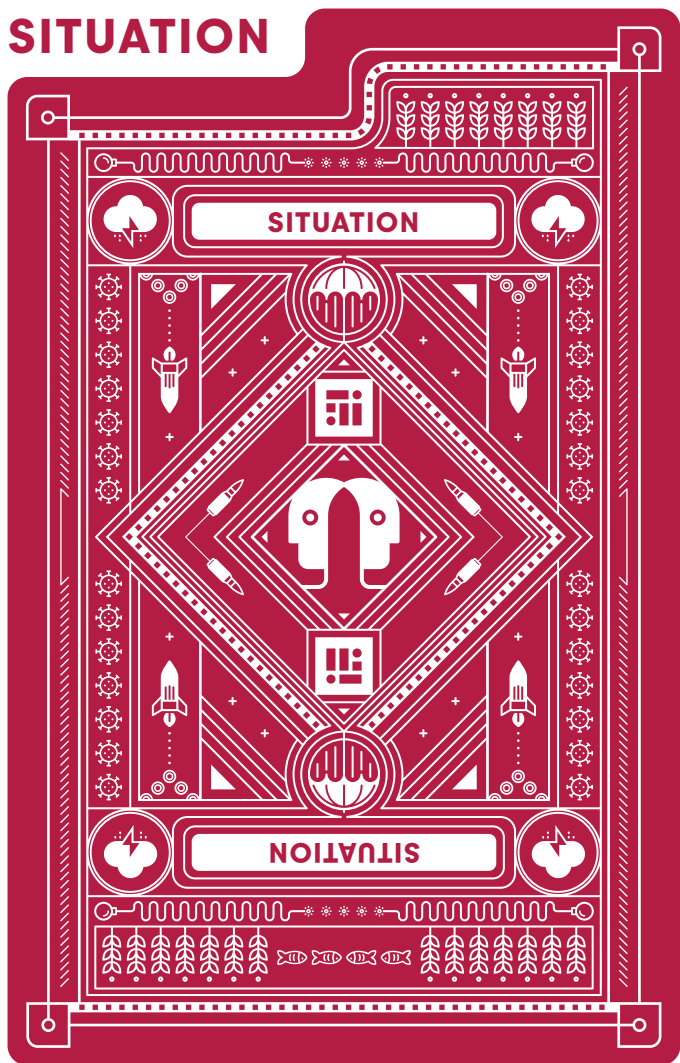
TECH



STAKEHOLDER



SITUATION





SMART DUST

Microscopic devices light enough to be suspended in the air that can wirelessly capture data on light, magnetic fields, airborne chemicals, etc. It powers itself with ambient sources such as temperature changes.



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DRONE SWARM

A collection of networked and coordinated drones with advanced applications and functionality. Drone swarms can synchronize, dance, disperse, seek, retrieve, etc.



GEOENGINEERING

Technological and scientific interventions on a planetary scale to counteract the effects of climate change.



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5G INTERNET

The fifth generation of cellular technology, promising exponentially higher bandwidth and lower latency that will revolutionize mobile and remote computing.



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SELF-REPAIRING MATERIAL

Synthetic materials that can
"heal" damage without human
intervention.



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SYNTHETIC BIOLOGY

Introducing or altering an entire set of genes to create an organism that does not or (arguably) could not occur in nature.



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DIGITAL TWIN

A dynamic virtual duplicate of
an object, system, or living thing.



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SOFT ROBOTICS

Pliable, adaptable robots that interact with their surroundings and manipulate objects more nimbly.



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SYNTHETIC MEDIA

Generated or altered content such as images, video, and audio that can digitally clone individuals or environments or be used to create entirely new virtual characters or environments that appear convincingly human.



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NANOBOTS

Programmable organic machines that operate on a microscopic or molecular level.



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MIXED REALITY

The use of augmented and virtual reality to incorporate virtual elements into ones naturally occurring surroundings.



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RECOGNITION TECHNOLOGY

Technology such as facial recognition, voiceprints, and retina scans that can be used to identify and track individuals.



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GENE EDITING

Adding, removing or modifying the genetic code of cells or organisms.



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DISTRIBUTED COMPUTING

A system in which smart devices, when they are not in use, can be rented to companies or institutions as sources of remote computing power.



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EXOSKELETON

A wearable, mobile frame that works in tandem with the user. Power systems, armor, tools, or accessories can restore function or augment the body for superhuman capabilities.



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MINIATURE DRONE

A remote or autonomous miniature drone, similar to a robotic insect.



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WEARABLES/ SMART CLOTHES

Worn or body-mounted technology that can serve a variety of purposes including data capture, measuring biometrics, communication, etc.



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SCORING SYSTEMS

Systems in which personal data is used to customize an individual's interactions across various platforms, with benefits or penalties for certain behaviors and characteristics.



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SOLAR ENERGY

Clean, sustainable, and natural energy source that can provide power.



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4D PRINTING

Beyond 3D printing, 4D printing introduces processes and materials that change or evolve after they are produced.



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DIGITAL ASSISTANT

Software agent that can perform simple tasks and services. Advanced versions may serve deeper, more complex social and administrative roles for users.





CRYPTOCURRENCY

A digital asset with financial value or a medium of exchange that is typically hosted on a blockchain. Cryptocurrency is an alternative to fiat currencies.



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ALGORITHM

A set of rules that forms the foundational process of computing. Advanced algorithms improve their performance with more data and use.



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DEEPPFAKE

AI-generated synthetic audio, video, or imagery that forges a person's likeness, without necessarily requiring their knowledge, participation, or consent.



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BLOCKCHAIN

A decentralized, encrypted system of cumulative record-keeping that is resistant to fraud and manipulation. Also known as a distributed ledger technology.



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ANTI-GRAVITY

The absence of gravity in a place or around an object.



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NEURAL LACE

A brain-computer interface that creates a communication pathway between a human mind and an external device.



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HOLODECK

A room or space that projects a computer-simulated environment that fools the senses.



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LIGHTSABER

A luminescent blade that can cut, burn, and melt through most substances with little resistance.



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TELEPORTATION

The instantaneous transfer of matter or energy from one place to another.



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COMPETITOR

Includes incumbents, new entrants, substitutes for your goods and services, as well as competitors from adjacent industries and those who control the ecosystem in which you operate.



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DEVELOPER

Any programmer building and maintaining the code for websites, apps, algorithms, autonomous technology and more.



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RESEARCHER

A person who gathers and analyzes academic or scientific data, either independently or as part of an institution.



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DESIGNER

A person who plans the form, functionality, or aesthetic of a product, service, experience, or system.



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ENTREPRENEUR

Includes startup founders and small business owners, typically with aspirations of scaling their businesses.



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EDUCATOR

A corporate trainer, teacher, professor, mentor, coach, or community educator.



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CHIEF EXECUTIVE OFFICER

The highest-ranking managerial decision maker within a company or institution.



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RISK MANAGER

A person who identifies and measures threats and vulnerabilities on behalf of a company or institution, and helps devise a strategy to mitigate the corresponding risks.



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ACTIVIST

A person who takes action in support of social and political change.



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MARKETER

An individual or agency that promotes goods or services.



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LAWYER

Includes corporate counsel,
prosecutors, patent lawyers,
public defenders and others.



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CUSTOMER

The individual, company, or institution purchasing an organization's products or services.



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CLIENT

An individual, company or institution retaining an organization's services.



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SHOPPER

A person seeking or buying goods for themselves or others.



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ESSENTIAL WORKER

A worker who provides services deemed essential, often in sectors such as health and emergency services, IT, food and agriculture, critical infrastructure, and government.



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VENTURE CAPITALIST

A private equity investor in
early-stage companies.



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SUPPLIER

An individual or organization that supplies goods or services as inputs to another organization's production process.



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CUSTOMER SERVICE

An individual or team responsible for managing customer relationships, and assisting or advising those who use its products or services.



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POLICYMAKER

A politician, lobbyist, or activist, responsible for crafting new laws and regulations.



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HACKER

Includes "white hat" (those hacking beneficently), "black hat" (those hacking maliciously), and the vast gray area in between.



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MANUFACTURER

An individual or company that produces physical goods, technology, or equipment for sale to a customer.



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COLLABORATOR

An individual or organization working with others on a shared endeavor.



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BOARD MEMBER

An elected director tasked with representing the shareholders of a given company, influencing its policy and management decisions.



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INFLUENCER

A cultural figure capable of steering the discourse and behaviors of their significant following.



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DISRUPTOR

A group or individual looking to radically transform existing systems, industries, institutions, or technologies through unconventional means.



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MAGICIAN

An entertainer skilled at creating illusions and slights of hand.



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GAMER

A person who plays games for leisure or as a profession, especially video games.



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CHILD

A young person below the legal age of majority.



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MUSICIAN

A musically talented person who plays an instrument professionally.



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ATHLETE

A person who plays a competitive sport in a professional capacity.



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PANDEMIC

Disease outbreak on a global scale.



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OVERPOPULATION

Extreme population growth that puts a strain on natural and administrative resources.



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ACCIDENT

Anything unintentionally gone awry.



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TERRORISM

Disruptive violence with political or ideological motivations.



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ROBOT UPRISING

A speculative scenario in which 'sentient' machines rebel against humans.



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EARTHQUAKE

A shift in the earth's crust capable of causing violent destruction to infrastructure and loss of life.



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UNKNOWN PROBLEM

An unwelcomed issue that has not yet been identified, or the source of which is undetermined.



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CIVIL UNREST

Strikes, riots, demonstrations
and other forms of protest
against authority.



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EXTREME WEATHER

Superstorms and severe seasonal anomalies, especially as attributed to human causes.



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WORLD PEACE

A prolonged period of
international armistice.



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FIRST CONTACT

The speculative discovery of extraterrestrial life, either in outer space or here on Earth.



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ELECTION

A formal and organized vote that is local, statewide, or national.



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TRADE WAR

The ongoing imposition of tariffs or restrictions on trade as a means of leverage between opposing countries.



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REVOLUTION

A popular uprising resulting in the transformation or abolition of established institutions.



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ENVIRONMENTAL FLOURISHING

A sustained period of natural rehabilitation and growth, renewed ecosystems, and increased biodiversity.



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THE OLYMPICS

The biennial competition of top international athletes held in a rotation of host cities.



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SPACE COLONIZATION

Large-scale human habitation of space stations or planets beyond Earth, with Mars as a popular option.



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SURVEILLANCE STATE

A country in which the government keeps close, constant track of its citizens' whereabouts and behaviors.



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UNIVERSAL BASIC INCOME

A guaranteed government stipend given to all its citizens, regardless of their work status.



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OCEAN EXPLORATION

The continued study, mapping
and analysis of the oceans and
their biota.



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ENVIRONMENTAL COLLAPSE

A chain reaction of natural devastation, leading to the failure of entire ecosystems and widespread extinction.



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ECONOMIC DEPRESSION

A sustained period of business decline, rising unemployment rates, decreased spending and increased debt, either nationally or globally.



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AGING POPULATION

A rise in the median age of a given population, leading to an increased demand for resources like social work and healthcare oriented to the elderly.



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VIRTUAL WORLD

A computer-generated digital environment.



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ECONOMIC BOOM

A sustained period of business growth, rising employment rates, and increased spending or saving, either nationally or globally.



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CIRCUS

A company of performers who put on diverse entertainment shows that may include object manipulation and stunt-oriented artists.



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Institute**



CONCERT

A musical performance
experienced as a crowd.



**Future Today
Institute**



ARCTIC EXPLORATION

A continued study, mapping and analysis of the arctic and its biota.



**Future Today
Institute**



NUCLEAR EXPLOSION

The rapid release of energy from a nuclear reaction that produces radiation and/or radioactive debris.



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FILM SET

An enclosed space or built environment in which a film scene is shot, including the scenery and props.



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