G7 2023 HIROSHIMA SUMMIT

G7 Digital and Tech Ministers' Meeting

in Takasaki, Gunma April 29-30,2023

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Booth No.	Exhibitor	Contents
1	**Gunma University**	**Creating an Inclusive Society and World-leading technology at Gunma University.** Research and technology development for solving issues from community and global perspective. This exhibition will showcase research and technologies including world-leading science for inclusive and well-being. As we celebrate our 150th anniversary, Gunma University will continue to aim to create the sustainable, equitable, and comfortable society & a bright future through our educational and researching activities.
2	**SUBARU CORPORATION**	Only Japanese
3	**YAMAHA MOTOR Co., LTD.**	**Yamaha Motor's new IoT & electronic products.** Introduction of products using Yamaha Motor's new IoT and electric technology. We will exhibit the entertainment vehicle SC-1 jointly developed with Sony Corporation, an automatic transport service using IoT technology, a forest measurement service using an unmanned helicopter, and the next-generation ship operation system HARMO, which uses electric technology to reduce the environmental impact.
4.1.1	**ARUM Inc.**	**ARUMCODE** The world's first AI software for fully automatic generation of NC programmes for machine tool operation. The world's first AI software that fully automates NC programming tasks, which account for 50% of manufacturing costs in high-mix, low-volume precision component processing companies. Winner of the Minister of Internal Affairs and Communications Award and the Digital Minister's Award, it will be introduced to G7 ministers as a solution originated in Japan to promote DX in the manufacturing industry, which has lagged behind in digitalisation.
4.1.2	**ARUM Inc.**	**Full Automation Machining Center “TTMC type-F5 Blackie”** Machining centres that operate unmanned 24 hours a day, from pre-machining set-up to post-machining inspection. A fully automatic cutting machine that operates unmanned 24 hours a day, without any human intervention, from set-up work such as pre-processing material setting and tool removal and attachment, to post-processing workpiece removal and accuracy inspection, is exhibited. In addition, a series of movements in which machining commands are sent via wireless communication from a PC to produce precision parts unmanned will be shown, introducing Japan's smart factory technology in response to the trend towards high-mix, low-volume production.
4.1.3	**Parity Innovations Co. Ltd.**	**"Parity Mirror®" - Floating Image - From Science Fiction Dream to Reality** By combining sensing technologies, the air touch panel in the exhibit can be operated without physical touching anything. The realization of touchless user interface, such as the air touch panel, is expected to be one of the most effective measures against Covid-19 which is facing the world today.
4.2	**Pocketalk Corporation**	**Multilingual Speech Translation Technology** Multilingual Speech Translation Technology that Eliminates the "Language Barriers" of the World. We will be introducing our latest R&D of AI simultaneous interpretation technology which we are carrying out towards the OSAKA, KANSAI, JAPAN EXPO 2025, and our multilingual speech translation app "VoiceTra".
4.3	**National Institute of Information and Communications Technology (NICT)**	**“Quantum Secure Cloud" protects information and data with the empowered by quantum technology** Status of application and development of absolutely secure cryptographic communication technology that can be realized only with quantum technology. We are conducting basic research in the field of quantum information and communications and developing a cloud space to protect data from threats such as cyber-attacks and disaster damage, as well as developing an open collaborative environment to provide social implementation of this new technology.
4.4	**National Institute of Information and Communications Technology (NICT)**	**Multiple sound spot synthesis system** Multiple sound spot synthesis system delivering voices in different languages at different zones. By extending localized sound spot synthesis technology which can deliver sound at one specific zone, multilingual multiple sound spot synthesis system, which can present voices in different languages depending on the positions of the listeners, is implemented by using a small circular array of 16 loudspeakers. We introduce four-language multiple sound spot synthesis system.
4.5	**National Institute of Information and Communications Technology (NICT)**	**Cybersecurity Technology and Cybersecurity Workforce Development** Network incident analysis center “NICTER” and practical cyber defense exercises “CYDER”.

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4.6	**National Institute of Information and Communications Technology (NICT)**	**Beyond 5G technologies for industrial collaborations and framework to create new values** This exhibition gives VR experiences of Beyond 5G assuming after 2030 where industrial collaborations create new values. The exhibition gives the visitors experiences of future society using VR headsets assuming after 2030 where Beyond 5G technologies are utilized and collaborations of different industries create new values.
4.7	**National Institute of Information and Communications Technology (NICT)**	**Terahertz wireless technology for Beyond 5G** Exhibition of high-capacity transmission platform technology based on Terahertz technology. We introduce the research and development of terahertz wireless technology to realize the future information and telecommunications infrastructure enabling higher capacity communications expected in Beyond 5G.
5	**Japan Association for the 2025 World Exposition**	Japanese Only
6	**National Institute of Advanced Industrial Science and Technology**	**Novel forming technology to create 3D circuit toward highly functionalized panels.** 3D forming technology of planner circuit without corruption. Diving of a 3D formed LED panel and explanation using an exhibition poster, toward car electronics and consumer electronics.
7	**Fujitsu Limited**	**Technology and Data for Sustainable Society** Initiatives for trusted and sustainable society through the use of technology and data. Fujitsu is working on utilizing reliable data across countries and industries, together with partners, in this world where data and security are inseparable. We will demonstrate our commitment to creating new value for a sustainable society by leveraging AI, computing and other digital technologies.
8	**FORUM8 Co., Ltd.**	**Domestic VRCG software for Digital Twin and Metaverse** Domestic VRCG software and various simulator for Digital Twin and metaverse. Originated in Japan, UC-win/Road-3DVR simulation software which creates large scaleDigital Twin and visualizes various analysis results such as environment, traffic, and disaster,F8VPS-WebVR platform to expand the metaverse, and various simulator which work withDigital Twin. We support safe and secure town planning by using these ICT solutions.
9	**PERSOL CROSS TECHNOLOGY CO., LTD.**	Japanese Only
10	**MITSUBISHI ELECTRIC CORPORATION**	**Digitalization For a Sustainable Future** Hand-in-Hand – Innovative solutions for society using new technologies and creativity. Mitsubishi electric introduces a lot of advanced solution for realization of sustainability. - A new concept car, the EMIRAI xS Drive, which has driver-monitoring and headlight-control technologies contribute to safer driving. - Revolutionary Tele-Presence Service Platform with Operation Interface Suitable for Human Perception. - Industrial robot systems offering enhanced safety and performance by unique motion-planning technologies.
11	**TAIYO YUDEN CO., LTD**	**Visualization and Display through Digital Solutions** Examples of the digital solutions TAIYO YUDEN collaborates with local governments, including Gunma Prefecture. Electronic components (ceramic capacitors) supporting the advancement of digital society from the inside of devices as digital solutions. Regenerative electric assist system for eco-friendly transportation without CO_2 emissions. A sense of touch triggered by vibrations? Multilayer piezoelectric actuators. Smell sensor that can detect abnormal smell on behalf of human or dog sense of smell.
12	**NEC Corporation**	**Realizing A Truly Open And Truly Trusted Society** Introduction of NEC's advanced initiatives across various fields including submarine cables, 5G, quantum computing, and AI. 1. Submarine cable repeaters that connect the world 2. 5G and Beyond 3. Practical applications of quantum computing using pseudo-quantum technology 4. AI technologies that can be used without specialized knowledge

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13	KYOCERA Corporation	**Using the Power of Technology to Uplift People and Society** Exhibition of Advanced Technologies Supporting People and Society Experience demonstrations for an aerial display that can represent high-definition floating visuals, a smart shopping register checkout system powered by an AI-object recognition camera, a subtitle display system that breaks down communication barriers, and next-generation Li-Fi internet.
14	**TOHO-LEO Co.**	**Natural environment x ICT x inquiry-based education** Exhibit of ICT technology to support inquiry-based education using apps and the natural environment. By utilizing AI technology and game elements to visualize the environmental value and biodiversity of greenery, it is possible to foster environmental awareness among residents and support city promotion and educational projects. Please experience the application.
15	**CLIMB CO., LTD.**	**Disaster Prevention DX Solution (Satellite Communications and Drones)** Disaster relief systems linked to satellite communications and patrol drone support. A support system that uses information on the number of evacuees, their age, gender, medical history, and allergies to instruct the system on the best course of action at the site. A total support solution that assists disaster sites by instantly identifying abnormalities (e.g., people, vehicles, etc.) through AI image analysis using a drone equipped with an AI camera, and displaying on a map the locations where abnormalities are detected in remote areas.
16	**Panasonic Connect Co., Ltd.**	Japanese Only
17	**OKI IDS Co,.Ltd.**	**Camera-Based monitoring solutions for AI edge** Camera-Based monitoring solution for AI edge achieved on credit card size circuit board. Collaborating with a French IT company, OKI IDS has realized the industry's highest level of real-time performance of AI image processing on programmable semi-conductor device. Come and experience the speed on real demonstration.
18	**Internet Initiative Japan Inc.**	Japanese Only
19	**SoftBank Corp.**	**Digital Transformation will change the future.** "X-Tech" solutions for digitalizing industries -combining telecommunications and cutting-edge technologies. Why don't you experience "X-Tech" solutions for the digitalization of all industries? Our interactive contents enable you to find new technologies to solve social issues.
20	**Rakuten Mobile, Inc. Rakuten Symphony, Inc.**	**Mobile as a Software** Next-Generation Software and Cloud-Based Technologies Transforming the Global Telecommunications Industry Rakuten is working on the global expansion of its cloud-native, Open RAN-based platform for telecommunications carriers. We will introduce next-generation technologies that will transform the telecommunications industry by, for example, significantly reducing CAPEX and OPEX compared to traditional networks.
21	**KDDI CORPORATION**	**Aiming to implement digital technologies for the people** Activities of supercity and metaverse in pursuit of safety and security We, KDDI challenges introducing digital technology that people will be willing to use. At our booth, while you experience activities related to supercity and metaverse, we will present their safety, reliability and governance.
22	**NTT DATA Corporation**	**Digital Disaster Management Platform "D-Resilio"** The latest solutions for realizing a sustainable high resilient society. NTT DATA is utilizing digital technology to realize a society in which information necessary for disaster response is quickly and efficiently acquired and shared among many different organizations. In collaboration with start-ups which have unique solutions of advanced technologies, such as Spectee Inc. and Gaia Vision Inc., NTT DATA Corporation aim to raise the level of crisis and disaster response capabilities of society.

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23	**NTT DOCOMO, INC.**	Japanese Only
24	**Nippon Telegraph and Telephone Corporation**	**Use case of remote operation by IOWN APN and the made-in-japan robotic assisted surgery system.** Collaboration IOWN APN and the made-in-japan robotic assisted surgery system have enough potential to provide all surgeons, in spite of their locations, with remote support during surgery. And this collaboration will contribute to solve one of social issue, decreasing surgeons in Japan. The IOWN APN (All Photonics Network), which has high-capacity and low latency communication, and the made-in-japan robotic assisted surgery system could deliver high quality remote training and support regardless of surgeon's location. You could touch and try this solutions in our exhibition.
25	**Preferred Networks, Inc.**	**New Applications of AI Technologies and Evolution of AI Semiconductors.** Deep learning-powered materials discovery and 3D/4D scanning solutions, and deep learning processors. A variety of industrial processes have been proven to become more rapid and sustainable with the use of deep learning, an AI technology. The booth will showcase our materials discovery and 3D/4D scan solutions as examples of such breakthroughs, along with Japan-designed custom processors that support the enormous computing power required by deep learning.
26	**Certified Administrative Procedures Legal Specialists Association in Tokyo**	**Certified Administrative Procedures Legal Specialists are the " Bridge" between people and administrations.** "The Certified Administrative Procedures Legal Specialists " are working on digitizing administrative procedures. Certified Administrative Procedures Legal Specialists are involved in many administrative procedures, such as the "Bridge" between people and governments. Therefore, we will introduce our efforts.
27	**The organization for the promotion of ICT community development and common platform**	**Community Development × My Number Card** Introducing various solutions using My Number card. Our company received the first certification from the competent minister as a corporation that can handle My Number cards, and since then we have implemented various solutions in urban development. At the exhibition booth, we provide explanations, guidance, demonstration exhibitions, etc.
28	**Takasaki City**	**Takasaki, City of Choice** An exhibition showcasing the features of Takasaki and its vision for the future utilization of digital technology. We will introduce the features of Takasaki, which was chosen by many people and companies alike, as well as use concrete examples to illustrate its vision for the future which we aim to realize through the use of digital technology.
29	**Digital Agency**	**Government initiatives to realize a digitalization of whole society.**
30	**Avatar Symbiosis Society Moonshot Project（Ishiguro-Lab. Osaka University ･Advanced Telecommunications Research Institute International）**	**The Realization of an Avatar-Symbiotic Society where Everyone can Perform Active Roles without Constraint**
31	**Govtech Association JAPAN**	**Introduction of Govtech Services in JAPAN by Govtech Association** Exhibition of Govtech services in JAPAN to advance the digitalization of the public and government sectors through public-private co-creation. Govtech Association will present technologies and services that enable co-creation between the public and private sectors to improve public administration inefficiencies and provide more user-friendly public and government services for the citizen through sustainable ways.
32	**Originator Profile Collaborative Innovation Partnership (OP CIP)**	**Originator Profile that will make Internet environment healthier** 第Introduction of a technology that discloses information about third-party authenticated content originators. OP CIP is an organization composed of publishers, advertising companies, research institute etc. Presentation will be on the philosophy of OP, our goals, and development status, and the world we aim for.

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33	**CMIC Group**	**Initiatives to realize web3.0/Society5.0 in the medical and healthcare fields**
34	**teTra aviation corp.**	**60miles for 30min. Moving with Personal eVTOL** Electric vertical takeoff and landing aircraft, development at Japan. The Mk-5, a commercial model that was released in a flight video in the summer of 2021, will be on display. Visitors are invited to experience aircraft development by touching the wings of a eVTOL that has actually flown.
35.1	**Iwabitsu Castle Shinobinoran LLC/ xeen Inc.**	
35.2	**Iwabitsu Castle Shinobinoran LLC**	
35.3	**Iwabitsu Castle Shinobinoran LLC/ LASTISM inc.**	
35.4	**tsukurun**	**tsukurun GUNMA CREATIVE FACTORY**
35.5	**IMAGICA GROUP Inc.**	**Visual Expression with Innovative Technology** Exhibition of innovative movies and immersive content with cutting-edge technologies. High-definition and high-immersive videos of Japan's nature and culture are projected on a huge widescreen (aspect ratio 32:9). You can enjoy experiencing "Space Travel" through VR content shot by a camera mounted to a space balloon which traveled to the stratosphere and come back to the earth.
35.6	**Gunma Préfecture/ Gunma Convention Bureau**	Japanese Only
35.7	**TOEI ZUKUN LABORATORY**	**Digital Human** Introduction of next-generation content developments focusing on digital human technologies. Various related technologies for next-generation content developments will be exhibited with actual examples. We will introduce our initiatives to create new entertainment through open innovation, with a focus on digital human technologies.

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35.8	**Netflix G.K.**	**Local to Global "Netflix@Gunma"** Introduction of Netflix Local to Global activities in Gunma. Also exhibit panels which articulate the same example at other G6 countries.
36	**ORPHE Inc. / DataGateway Pte. Ltd.**	**Smart footwear gait data sharing system with DID and VC / Data Wallet with DID and VC** A credible gait data circulation system for patients with lower limb musculoskeletal disorders, doctors, and researchers. /New data management system to realize Web 2.0 + Web 3.0. By implementing a decentralized identifier and VC in a wallet, various types of data can be shared based on the concept of the Trusted Web. As actual examples, a system that shares gait information acquired from IoT devices in shoes with doctors and researchers, and a high-secured carbon tracing system will be exhibited.
37	**Digital Agency** **Infomart Corporation** **TKC Corporation** **Works Applications Co., Ltd.**	**Peppol e-invoice** Automated invoice processing by Peppol e-invoice To make invoice process more efficiency, Digital Agency, Government of Japan has been leading Peppol e-invoice initiative. It is really a time for Japanese digital solution providers to release their Peppol e-invoice services and products.
38	**ACSL Ltd.**	**SOTEN" small aerial drone and "PF2-CAT3" level 4 drone** Small aerial photography drone capable of security measures and drone compatible with Level 4. SOTEN, a small aerial photography drone with security measures against information leakage and entrapment, can be used with peace of mind from the perspective of economic security. The PF2-CAT3 is also compatible with "Level 4" flights over third-party airspace.
39	**Prodrone Co., Ltd.**	**A drone for wide area surveillance, PDH – GS120** A single-rotor drone equipped with a 120cc electronically controlled engine and a helicopter-specific auto-flight controller. Offering 2 hours of flight time with 10kg payload, high flight performance and wind resistance unique to single rotor drones. The PDH-GS120 is ideal for transportation of goods between remote islands and isolated areas, wide area surveillance and pesticide spraying.
40	**East Japan Railway Company**	**Activities of the East Japan Railway Company (JR East) about Data Utilization, Digital Transformation and promotion of the IC Card "Suica"** Representative implementations of promoting the digital transformation by JR East are introduced; 1) "JEMAPS", real-time information mapping system incorporating both internal and external data, 2) "Track Monitoring System", supporting daily maintenance works through digital track measurement followed by the automatic irregularity detection, 3) "Suica", contact-free IC card for ticketless travel, shopping, and so on.
41	**Axelspace**	**Microsatellite mockups: "GRUS", the first microsatellite constellation in Japan and the next-generation optical technology** Earth observation satellite and research results of radio-optical hybrid communication technology for B5G next generation microsatellite constellations. Our main business are "AxelGlobe", Earth observation platform and "AxelLiner", the one-stop service for microsatellite missions. Exhibiting two microsatellite mockups: "GRUS", AxelGlobe's constellation satellite and research results of radio-optical hybrid communication technology for the B5G next-generation microsatellite constellation.
42	**Neural Pocket Inc.**	**Smart City enabled with AI camera technology** Introduction of "Digipark," a next-generation parking management system using edge AI technology We have been engaged in research on edge AI ahead of the rest of the world. We will introduce our latest services to realize A Smart City using edge AI technology.
43	**AI Medical Service Inc.**	**Endoscopic AI** Endoscopic Diagnosis Support System Utilizing Computer-vision Technology. An endoscopic diagnosis support AI that uses deep learning technology to reduce overlooked gastric cancer and standardize the quality of endoscopic care. We are engaging in business development in both Japan and overseas. We look forward to seeing you at our booth.
44	**Medmain Inc.**	**AI-powered cloud system for robust digital pathology support "PidPort"** All-in-One digital pathology support system for storage, management, browsing, sharingand AI analysis of digital pathological specimens. PidPort is the best storage for whole slide images (WSI) . WSIs on the cloud are availablefor medical personnel of multiple facilities "anytime, anywhere." By adding an AI analysisfunction in the future, PidPort will support the whole pathological diagnosis processesquickly and efficiently.

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45	**Brownreverse Inc.**	Japanese Only
46	**UPWARD, Inc.**	**UPWARD's efforts to solve sustainable living and working in Japan** UPWARD, an application that utilizes the location-based technology UPWARD will introduce its efforts to solve sustainable living and working styles in Japan, including disaster recovery support and workforce shortages, through applications that utilize the location-based technology, "Automatic Detection of Stay Log".
47	**LINKWIZ Incorporated**	Japanese Only
48	**T2 Inc.**	**Japan's first autonomous truck service in long-haul transportation** Developing level 4 autonomous trucks and logistics service with it in long-haul transportation. T2 was established in August 2022 and is currently developing an automated truck. By utilizing these trucks for long-haul transportation, we can realize stable, highly efficient, safe, and eco-friendly logistics.
49	**Eukarya Inc. Hidenori Watanave Laboratory, The University of Tokyo. UNHCR Representation in Japan**	**Re:Earth～Geography as a Service – which we call GaaS～** Re:Earth: Visualizing the World with a WebGIS-Based Digital Twin Platform. Introducing Re:Earth, a WebGIS-based digital twin platform. Re:Earth supports various dataformats, including 3D models of cities and landscapes, spatial IDs, as well as real-time data,and is widely used for urban planning, disaster management, and digital archiving.
50	**KOKUSAI KOGYO CO.,LTD.** **PASCO CORPORATION**	**Project PLATEAU 3D City Models** Introduction of 3D city models in Project PLATEAU. Introduction of 3D city models, data visualization technology, and use case development status of PROJECT PLATEAU, a Japanese Government initiative project to develop a nationwide open-source 3D city models in Japan.
51	**Dynamic Map Platform Co., Ltd.**	**Introduction of high-precision 3D maps for automated driving and its use cases** (1) Concept of dynamic maps and the process of generating maps for autonomous driving. (Japanese/English) (2) Introduction of use cases utilizing high-precision 3D maps and location-based services. (Japanese/English) (3) Overview of Dynamic Map Platform Corporation and its initiatives. (Japanese/English)
52	**Esri Japan Corporation**	**Utilization of 3D spatial information and spatial ID by GIS** Effective utilization of 3D spatial information and spatial ID by GIS (geographic information system). We will introduce effective visualization and spatial analysis that can be realized with the GIS platform "ArcGIS" by linking 3D spatial information (3D city models, point clouds, etc.) with spatial IDs.
53	**SuperSoftware Co., Ltd**	Japanese Only
54	**BeBridge, inc.**	**Update your everyday experience with xR(AR/VR) technology** AR technology(Navigation/Advertising and Content Delivery Experience) VR technology(Digital twin space Experience) AR technology supports smooth indoor and outdoor movement, and allows you to experience advertisements and content distribution that create experiences and spaces. VR technology supports you can experience a space with the same quality as in the real world.

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55	**SoftBank Corp.**	**Robotic delivery and map sharing using spatial ID.** Introduction of a delivery demonstration with an indoor autonomous robot using spatial ID. The delivery of goods by an indoor autonomous robot was realized by utilizing a spatial ID that can uniquely designate a certain location in space, which was developed as part of the "Research and Study on the Construction of Digital Twin".
56	**Dynamic Map Platform Co., Ltd. (Overview)**	Japanese Only
57	**NTT DATA Corporation**	**The World can be Realized by Spatial ID and its Supporting Mechanisms** The data linkage common platform supporting the use and spread of spatial ID, and initiatives for public private mobility data linkage. Introducing use cases where Spatial ID is expected to be used on the ground, underground, and indoors, and initiatives regarding public-private mobility data linkage, which is considered to connect with Spatial ID in the future.
58	**NTT DATA Corporation**	**Contribution of Spatial ID for digital twin** The PoC of autonomous mobile robot movement sensing with using spatial ID and AI conditioning control for cooperative facility management. As a first step for using Spatial ID keys in data distribution, we will introduce a PoC of facility management that uses AI to automatically control air conditioning by sensor data collected from autonomous mobile robot.
59	**Synspective Inc.**	**Small SAR satellite mock-up** Unlocking a "Learning World" through SAR satellite Data from Space. Synspective plans to use 30 satellites and analytics platform to understand near-real-time changes in the world. By late 2020s, we aim to achieve global peace, resilient infrastructure, and sustainable use of natural resources.
60	**BIPROGY Inc.**	**AI Bridge Diagnostic System Dr.Bridge®** A service that automatically judges the soundness of bridges with AI and automatically creates reports. "Dr.Bridge" is a cloud service that realizes labor saving and quality improvement of inspection and diagnosis work of concrete materials of bridges. Just by uploading images and simple bridge information to "Dr.Bridge", you can determine "deterioration factors" and "soundness".
61	**Asilla, Inc.**	**AI security system 'asilla'.** AI security system with world-class behaviour recognition AI. asilla' is an AI-enabled security system that monitors existing security cameras 24/7 from an AI perspective. The world's best-in-class behaviour recognition AI immediately detects abnormal behaviour such as fights, falls and break-ins. It also detects behaviour that could be a sign of an incident or accident. Demonstrations will be held at the exhibition. Please visit the exhibition and experience it for yourself.
62	**DOCOMO InsightMarketing, INC.**	Japanese Only
63	**EARTHBRAIN Ltd.**	Japanese Only
64	**Hitachi, Ltd.**	**NEDO research and development on 3D spatial information infrastructures, Unmanned Aerial System Traffic Management (UTM) and related technologies** We will introduce NEDO research and development on 3D spatial information infrastructures and related technologies including UTM. We will introduce "Research and development on 3D spatial information infrastructures" commissioned by NEDO, and related technologies such as "UTM", "Realtime Mapping Solution" and "Technology for AI-Based Disaster Video Recognition".

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65	**Trajectory Inc.**	**A method for IDing spatial voxels using a 3D spatial information infrastructure** Design and simulation of drone flight routes using spatial ID libraries, and display of technology for converting 3D city models into spatial IDs, etc. Experience spatial management techniques through the operation of the 3D spatial information infrastructure and UTM clients.
66	**Space Service Innovation Laboratory**	Japanese Only
67	**PwC Consulting LLC**	**Hands-on experience : People and vehicles sharing spaces through 'spatial IDs ' ** Remote real-time interactive control of autonomous mobility vehicle using 'spatial IDs'. We will provide a 'digital twin' that enables the sharing of digital and virtual space by connecting the venue in Takasaki with the Technology Laboratory, a PwC research facility in Otemachi, Tokyo, by using 'spatial IDs'. From Takasaki, visitors can not only tour the Technology Laboratory in mixed reality by using VR goggles but can also operate an autonomous mobility vehicle installed in the facility. We invite you to experience the interaction between Takasaki and Otemachi, 100 kilometres apart.
68	**CYBERDYNE Inc.**	**Cybernics Technologies** Innovative Cybernics Technology for Handling HCPS, a Fusion of Human and Cyber-physical Space. The innovative HCPS Cybernics Technologies will be on display, providing a basis for Cybernics Medical and Healthcare innovation to seamlessly connect hospitals and homes/workplaces, doctors, and patients/elderlies beyond the medical and non-medical frameworks.
69	**GATARI Inc.**	**The world's first Mixed Reality platform "Auris"** Next-generation audio guide using Mixed Reality. The innovative HCPS Cybernics Technologies will be on display, providing a basis for Cybernics Medical and Healthcare innovation to seamlessly connect hospitals and homes/workplaces, doctors, and patients/elderlies beyond the medical and non-medical frameworks.
70	**MetaJapan**	Japanese Only