

CYBERNET



Making the World more Convenient & Richer through the Unlimited Possibilities of People and Advanced Technology

Our Mission

Providing Advanced Technology to support 'making'

In recent years, the environment surrounding the manufacturing industry has been changing more rapidly than ever before, making the promotion of digital transformation (DX) an urgent and unavoidable issue.

Since its establishment in 1985, Cybernet Systems Co., Ltd. has been recognized as a group of engineers with expertise in both scientific fields such as physics and digital technologies. We have consistently supported development and design departments in the manufacturing industry, as well as universities and government research institutions, with cutting-edge technologies.

Today, building on top of our long-standing focus on CAE (Computer-Aided Engineering), we have expanded our domains to include PLM, XR, and Insight IT (IT Driven Insights for Management). We not only implement digitalization at every stage of the manufacturing process but also contribute to greater operational efficiency and advancement beyond that. Furthermore, we are committed to providing essential Cybersecurity solutions as the foundation that supports these efforts, helping companies create a secure environment in which to confidently promote their DX initiatives.

Our Vision

A Leading Company in DX Solutions for Manufacturing

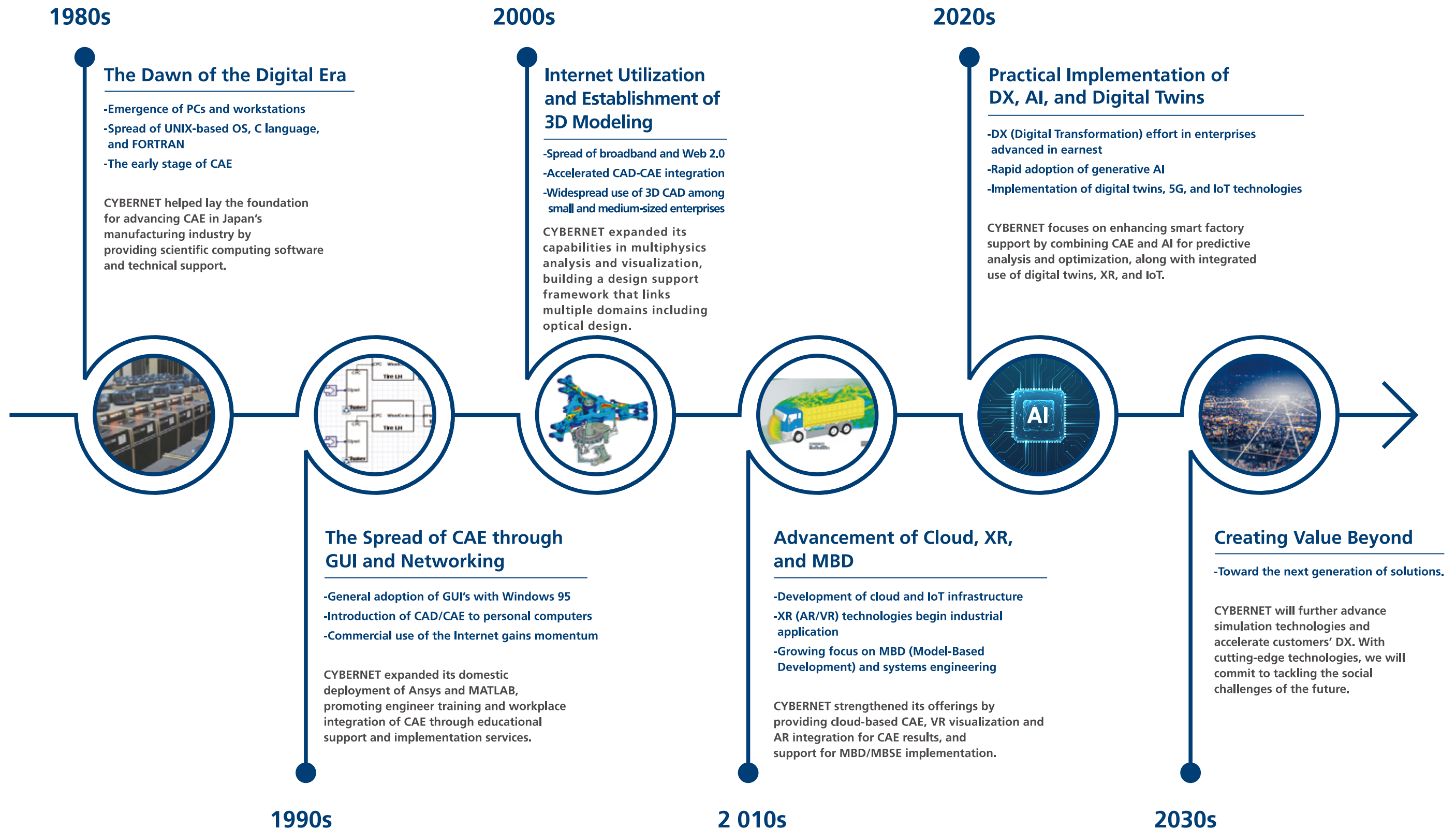
Our strengths lie in nearly 40 years of proven experience and in our diverse capabilities to address customer challenges—not only through product sales, but also by providing advanced engineering services and leveraging our own proprietary software. Guided by a corporate culture of integrity and wholehearted commitment to our customers, we will continue to contribute to the realization of a more convenient and richer world by helping solve the challenges faced by those involved in "making" (manufacturing and creation).



Yoshiharu Shiraishi

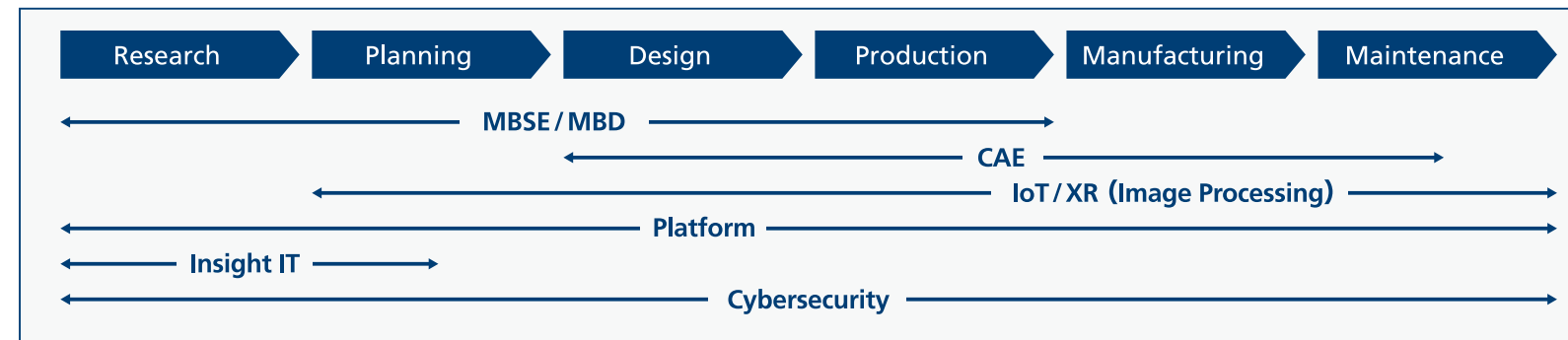
Representative Director,
President and Chief Executive Officer

Along with the Advancement of Digital Technologies that Support "Making"



CYBERNET's Advanced Technologies Supporting Manufacturing DX

We provide software packages and engineering services that cover a wide range of processes, from research and development to maintenance.



Strong engineering capabilities



50% of Group employees are engineers.
(As of January 2025)

Track record



Business partners with over **5,000** enterprises and
300 universities / research institutes.

91% of the leading manufacturing companies* in Japan are our customers.
*Based on the top 100 listed companies by sales volume over the past three years, excluding food and non-manufacturing industries. (As of January 2025)

MBSE / MBD

Improving increasingly complex development processes through both MBSE and MBD approaches



MBSE*1 is a development approach that uses models to apply systems engineering practices throughout the product development process. MBD*2 is a methodology that uses mathematical models simulated on a computer to conduct specification studies, design, and verification. By applying this approach at an early stage, it reduces rework and improves the overall efficiency of the development process.

Products and Solutions

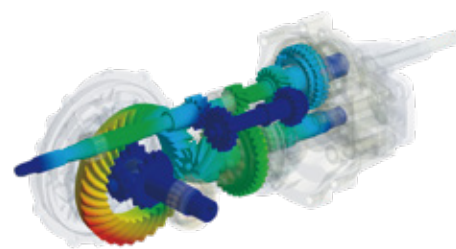
- Consulting for business process improvement in product development
- In-house developed MBSE/MBD tools, etc.

*1:Model-Based Systems Engineering

*2:Model-Based Development

CAE

Front-loading in design which shortens development time and enhances product competitiveness



CAE* uses computer-generated models to simulate and analyze various physical phenomena, reducing the need for physical prototypes and experiments. Applying CAE from the early stages of design helps enhance product value and reduce costs.

Products and Solutions

- Multiphysics CAE "Ansys" series (Structural, thermal fluid, electromagnetics, optical, circuit, and system analyses, as well as coupled simulations)
- In-house developed CAE for tolerance analysis, material design, resin flow analysis.
- Ultra-fast CAE with 3D surrogate AI and custom AI, etc.

*Computer Aided Engineering

IoT/XR/AI-based detection/diagnosis technologies

Supporting rapid decision-making with digital twins powered by IoT technologies and XR solutions



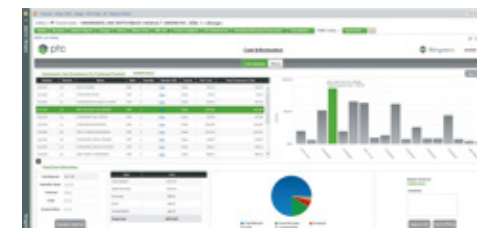
IoT (Internet of Things) technology serves as a foundation for efficient management by connecting equipment and systems, enabling real-time data utilization. CYBERNET supports higher product quality and faster decision-making through simulation-based IoT and digital twin solutions. In addition, we contribute to cost reduction and shorter lead times by offering solutions that leverage XR technologies and image processing techniques.

Products and Solutions

- Industrial IoT platform "ThingWorx"
- VR-based design review support system "Virtual Design Review"
- AI-based software tools to support colonoscopy diagnosis "EndoBRAIN" series, etc.

Platform

Enhancing competitiveness through comprehensive digital data management across the entire product lifecycle



Product development involves numerous challenges, including cost, adaptation to new technologies, and regulatory compliance. CYBERNET contributes to improved product traceability, enhanced quality control, streamlined product development, and faster decision-making through a product information management platform centered on PLM (Product Lifecycle Management).

Products and Solutions

- PLM solution "Windchill"
- ALM solution "Codebeamer"
- In-house developed automation and optimization tool "Optimus"
- CYBERNET CAE Cloud, etc.

Insight IT (IT Driven Insights for Management)

Enhancing innovation and productivity by leveraging internal and external knowledge and information



In the digital age, data-driven decision-making and optimized information sharing are essential for companies to maintain and enhance their competitiveness. CYBERNET supports innovation and productivity through data integration, analysis, and visualization.

Products and Solutions

- Innovation support solution "Goldfire"
- International industrial standards management platform "Engineering Workbench"
- Electronic component information platform "BOM/Parts Intelligence"
- Database development and operation support tools "MAJESTY", etc.

Cybersecurity

Ensuring business continuity through cyber defense measures and security risk management



To address increasingly sophisticated cyberattacks, it is essential to take measures from both cyber defense and risk management perspectives. CYBERNET helps visualize security risks through a wide range of solutions and provides optimal security measures. We also support emerging security areas such as OT security and supply chain security, helping to create a secure business environment.

Products and Solutions

- Cyber defense: Defense against malware, endpoint security, etc.
- Security risk management: Supply chain security, OT/IoT security, etc.

CYBERNET's Global Network

Leveraging strong partnerships with over 37 contract development vendors, we have successfully delivered numerous customer projects. With development subsidiaries in Europe and the United States, we are dedicated to creating products that precisely reflect customer needs. By combining a global perspective with advanced technical expertise, we continue to drive our customers’ digital transformation with cutting-edge solutions and a proven track record.

Cybernet Group List

● Head Office ● Office Locations

Development of Software Packages

Noesis Solutions NV



Gaston Geenslaan, 11 B4 3001 Leuven, BELGIUM
Other locations: Novara (Italy), Köln (Germany), Shanghai (China)

Development and sale of interdisciplinary solutions for solving technical problems, such as the optimum design support software "Optimus", and provision of consulting services.

<https://www.noesisolutions.com/>



Sigmatrrix, L.L.C.



Valliance Plaza, 5900 South Lake Forest Suite 400
McKinney, TX 75070, U.S.A.

Provides development, sales, and consulting services for various solutions related to tolerance analysis, including the 3D tolerance analysis tool "CETOL 6σ".

<https://www.sigmatrrix.com>

Maplesoft



615 Kumpf Drive Waterloo, Ontario, CANADA
Other locations: Aachen(Germany), Cambridge(UK), Tokyo(Japan), Shanghai(China)

Provides mathematics-based software development/sales and consulting services, including the STEM computing platform "Maple" and the system-level modeling and simulation environment "MapleSim".

<https://www.maplesoft.com/>



Consulting

CYBERNET MBSE Co., Ltd.

3 Kanda-neribeicho, Chiyoda-ku, Tokyo, Japan

Provides process reform consulting using model-based system engineering, model building, training, and other contract services, and develops/sells related software.

<https://www.cybernetmbse.co.jp/>

Sales of Software Packages

CYBERNET SYSTEMS (SHANGHAI) CO., LTD.

Rm. 528, No. 777 Zhaojiabang Road, Shanghai, China
Other locations: Shenzhen, Chengdu, Beijing(China)

Provides total CAE solutions, including sales of various software/hardware, technical support, consulting, and contract analysis services to manufacturing companies, universities, and government research institutes in China.

<https://www.cybernet.sh.cn/>

CYBERNET SYSTEMS TAIWAN CO., LTD.

No. 178, Sec. 2, Gongdao 5th Road, Hsinchu, Taiwan

Provides total CAE solutions, including sales of various software/hardware, technical support, consulting, and contract analysis services to manufacturing companies, universities, and government research institutes in Taiwan.

<https://www.cybernet-ap.com.tw/>

Awards

We have earned high praise from domestic and international partners.



Simulation

- Apex Channel Partner for 2 consecutive years (Ansys, 2024-2025)
- Elite Channel Partner for 9 consecutive years (Ansys, 2015-2023)
- FY23 Japan Top CAD Business Partner (PTC Japan)
- FY23 Japan Top IoT&AR Business Partner (PTC Japan)
- TOP Renewal Performer (Ansys, 2020-2021)

- Smart Process Society Manufacturing Science & Technology in Electronics Division Symposium Award: Mate 2025 Excellent Paper Award
- The Japan Society for Computational Engineering and Science: Young Technical Researcher Award 2022
- The Japanese Society of Medical Imaging Technology: Annual Distinguished Achievement Award 2021

Cybersecurity

- Outstanding Partner Award (OneLogin, 2021)
- Fantastic Customer Management Award 2021 (Netskope)

Insight IT (IT Driven Insights for Management)

- FY23 Special Project Award (ACCURIS)

*From 2021 onward

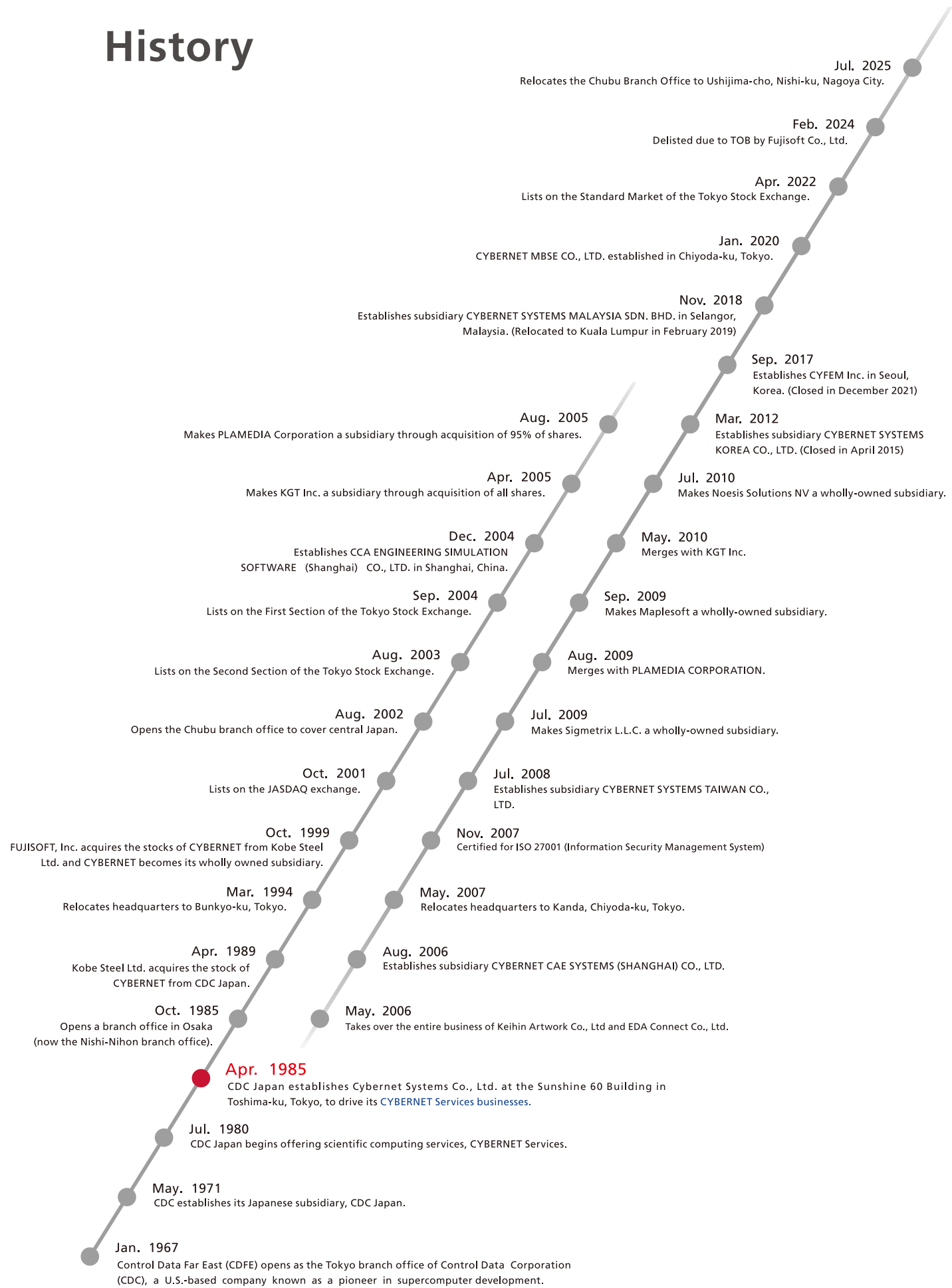
CYBERNET SYSTEMS MALAYSIA SDN.BHD.

SO-32-3A Menara 1, KL Eco City, Jalan Bangsar, 59200 Kuala Lumpur, MALAYSIA

Provides total CAE solutions including various software sales, technical support, education, consulting, and contract analysis services to manufacturing companies, universities, and government research institutes in the ASEAN region.

<http://www.cybernet.asia/>

History

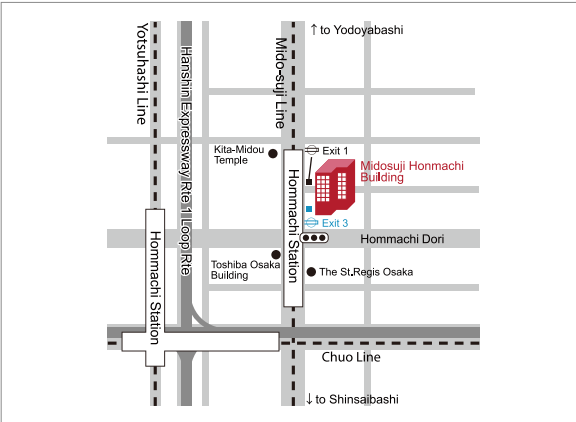


Corporate Data

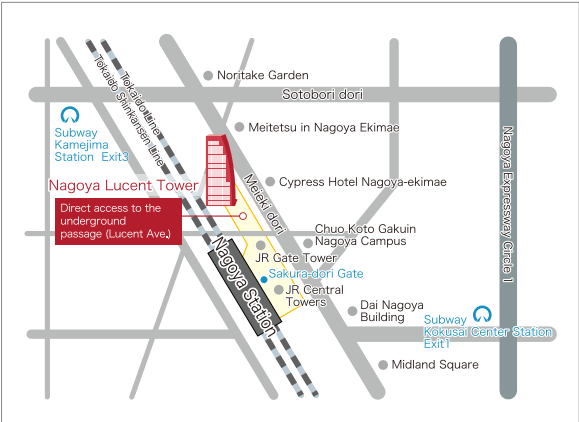
Company Name	Cybernet Systems Co., Ltd.
Established	April 17, 1985
Representative Director	Yoshiharu Shiraishi
Paid-in Capital	995M JPY (100% equity owned by FUJI SOFT INCORPORATED)
Consolidated Net Sles	25B JPY (As of December 2024)
Employee Number	631(Consolidated) (As of January 1, 2025)
Business	☐ Sales and development of scientific computing software in the following fields: CAE, MBSE/MBD, PLM, IoT, XR, Insight IT (IT driven insights for management), Cybersecurity, and Medical Image Processing ☐ Engineering services (contract analysis, system development, consulting, technical support, introduction support, seminars, CAE comprehensive education)

Locations

Head Office	FUJISOFT Bldg. 3 Kanda-neribeicho, Chiyoda-ku, Tokyo 101-0022, Japan
Nishi-Nihon Branch Office	Midosuji Honmachi Bldg., 5-7, Honmachi 3-chome, Chuo-ku, Osaka 541-0053, Japan



Chubu Branch Office
Nagoya Lucent Tower, 6-1, Ushijima-cho, Nishi-ku, Nagoya, Aichi 451-6009, Japan



“Belief” is a series of web novels featuring people who are involved with simulation.
www.cybernet.co.jp/belief/

