

ASUS Healthcare IT Solutions

Empowering Future-Ready
Patient-Centered Care

2025





Evolving Demands of Modern Healthcare:

The Shift Towards Integrated IT Solutions

The healthcare sector is facing unprecedented challenges. An aging population and rising patient numbers are placing increasing pressure on hospitals and clinics, while workforce shortages—projected to reach 18 million by 2030—create a growing gap between demand and supply for healthcare services.

At the same time, healthcare is rapidly transforming through telemedicine, AI-assisted

diagnostics, and electronic health records. In addition, patient expectations are evolving, with increasing demand for efficient, personalized care.

Today, many hospital IT systems remain fragmented, with disconnected devices, inefficient workflows, and outdated infrastructures resulting in unnecessary costs and complexity. For hospitals and clinics already under pressure, the need for

purpose-built IT solutions has never been greater. What is needed is an integrated ecosystem that equips clinicians with reliable devices, streamlined workflows, improved care quality, strengthened security, and reduced cost.



How ASUS Solutions Make a Difference

Integrated ASUS Solutions

ASUS offers technology solutions that empower healthcare professionals to work efficiently while always putting patients first. By integrating powerful yet easy-to-use devices — laptops, desktops, all-in-one PCs, ultrasound tools, clinical displays and management software — ASUS brings efficiency and care closer together to transform daily healthcare operations into something truly incredible.



Enhance Patient Care & Safety

Instant and reliable access to patient data, enables faster, more accurate decisions. ASUS devices feature built-in enterprise-grade security that safeguards sensitive health information.



Empower Clinical Efficiency & Mobility

The use of lightweight, AI-powered devices* that support seamless collaboration across wards and remote care settings can reduce the amount of time healthcare practitioners spend on administrative tasks, giving them more time to focus on patients.



Drive Transformation with AI

AI-powered systems, applications, and devices enhance healthcare accuracy and improve patients' care experiences by enabling precise medical diagnoses and optimizing workflows. Our solutions provide innovative tools that drive digital transformation across the healthcare industry.



Optimize Cost & Resource Management

A unified IT ecosystem minimizes duplication of systems and lowers total cost of ownership. Energy-efficient hardware and scalable solutions help hospitals maximize budgets while preparing for future growth.

*AI features may vary by model.

A Comprehensive Portfolio for End-to-End Integration

From efficient laptops and desktops for medical records, to displays for precise imaging, ultrasound devices and EndoAim software for rapid diagnostics, and wearables for continuous patient monitoring – the ASUS Healthcare portfolio supports every part of the patient journey, helping hospitals build 360° patient views for better-informed clinical decisions.



1 Reception & Waiting Areas



2 Outpatient Clinics



3 Radiology Department



4 Operating Theaters



5 Patient Rooms & Wards



6 Pharmacies



7 Laboratories



8 Hospital-at-Home





Reception and Waiting Areas

At the first step of the patient journey – reception and waiting area – IT solutions play a vital role in creating seamless patient experiences. Streamlining check-in, reducing waiting times, guiding patients with clarity, and ensuring smooth registration and billing set the tone for efficiency and comfort while giving staff more time to focus on care and service.



Patient Check-In Kiosks

ASUS ExpertCenter E1 AiO

The POS-ready ASUS ExpertCenter E1 AiO streamlines patient check-in and payments, reducing waiting times and enhancing efficiency. Its unique uninterruptible power supply design ensures reliable operation even during outages, preventing disruptions for patients and staff. Meanwhile, VESA mount compatibility allows flexible, space-saving installation that keeps the environment organized and patient-friendly.



VESA Mount



UPS Design



Fanless Design



Efficient Performance

Registration and Billing Stations

ASUS ExpertCenter P400 AiO Series

The ASUS ExpertCenter P400 AiO is designed to simplify patient registration and billing while ensuring data security and comfort. Available with a 24- or 27-inch display and optional touchscreen functionality, staff and patients can navigate forms and billing details with ease. An optional height-adjustable stand adds ergonomic flexibility, and ASUS ExpertGuardian keeps sensitive patient data secure, making it a reliable solution for busy healthcare environments.



Superb Performance



Optional Height-Adjustable Stand



Optional Touchscreen



ASUS ExpertGuardian

Information Displays

VU Air Ionizer Displays

The ASUS VU monitor series delivers flicker-free performance for smooth, clear visuals – to direct patients around the hospital. A built-in air ionizer helps remove up to 90% of airborne dust within three hours for improved air quality.



Built-in Air Ionizer Remove up to 90% Less Dust



178° wide-viewing Angle
Frameless Design



TÜV Rheinland-certified
Eye Care Plus Technology



SmoothMotion Technology
up to 100Hz Refresh Rate

Wearable Health Trackers

ASUS VivoWatch

Pre-consultation monitoring with ASUS VivoWatch delivers real-time vitals to clinicians, reducing wait anxiety and accelerating triage.



One Touch Measurement



Blood Pressure & ECG
SaMD*



14-day Battery Life



Customized B2B Integration

*Availability of blood pressure and ECG measurement features may vary by region.



Outpatient Clinics

From the moment a patient arrives at the outpatient clinic, AI-powered¹ ASUS solutions shape their care experience. These systems empower doctors to deliver faster, more accurate care. From high-performance desktops and clinical displays to portable ultrasound devices and flexible laptops, these tools support instant access to patient data, precise diagnostics, and efficient workflows.



Healthcare-Grade Powerhouses

ASUS ExpertCenter P Series

ASUS ExpertCenter P Series is a compact powerhouse that delivers reliable performance for outpatient practice. From patient management systems to AI-powered¹ diagnostics, the P series handles clinical workloads efficiently while maintaining whisper-quiet operation—ensuring uninterrupted patient consultations. With the comprehensive ASUS ExpertGuardian security suite, sensitive patient data and medical records remain fully protected. The professional-grade reliability and compact design make it the perfect fit for any examination room.



- Exceptional Performance
- Efficient and Quiet Cooling
- ASUS ExpertGuardian
- Compact Chassis

Portable Diagnostic Support

ASUS Handheld Ultrasound LU800

With a focus on AI forward-looking algorithms, the ASUS LU800 handheld ultrasound³ assists medical diagnosis by providing automatic measurements, image optimization, and voice control.

- 128-ch High-Quality Imaging
- 16+ AI Features
- DICOM & IP44 Support
- Compatible with Android / iOS / Windows



Flexible Laptops On the Move

ASUS ExpertBook Series

The ASUS ExpertBook Series is ideal for medical professionals, delivering the perfect balance of mobility and performance. Lightweight yet durable, it ensures smooth workflows with robust performance and AI-enhanced productivity. With all-day battery life², ExpertBook keeps medical professionals connected through every consultation and wherever the day takes them.

Real ASUS success story — LF Medical Group, Croatia, utilizing ASUS ExpertBook B9 and ASUS ExpertCenter E3 AiO.



- Robust Performance
- AI-Enhanced Productivity
- Lightweight
- All-Day Battery Life

Optimal Clinical Imaging Displays

ASUS MH Clinical Displays

The ASUS MH display offers accurate imagery and Eye Care+ features for comfortable viewing, long-lasting antibacterial treatment potentially reducing the spread of harmful bacteria, supporting swift consultations and informed patient discussions.



- Proprietary Long-lasting Antibacterial Treatment
- Multiple DICOM Curves DICOM Part 14 GSDF
- Auto / Self Calibration Keep Long-term Color Accuracy
- Anti-Glare, Low-Reflection / TÜV Certified Eye Care

1. AI features may vary by model.
2. Actual battery life may vary depending on product configuration, usage, operational conditions and power management settings.
3. Availability may vary by region.

Radiology Department

Precision and performance drive every scan. With advanced imaging displays and high-performance healthcare desktops, radiologists can interpret images clearly, manage data effortlessly, and deliver accurate results—ensuring confident diagnoses and optimal patient outcomes.



Healthcare-Grade Powerhouses

ASUS ExpertCenter B900 Series

ASUS ExpertCenter B900 is the first commercial AI desktop from ASUS, powered by Intel vPro® technology and an Intel® Core™ Ultra 9 processor, with optional pro-grade discrete graphics. It features ASUS ExpertGuardian for security and management, a compact design, U.S. MIL-STD-810H durability, and an expandable chassis for long-term reliability and easy upgrades.



Secure Manageability



Efficient Expandability



Tool-Free Chassis



AI Power Built Right In

Portability for Radiologists

ASUS ExpertBook Series

ASUS ExpertBook Series offer high-resolution displays, powerful processing, and robust security features to support medical imaging analysis, patient data management, and research, making it the ideal device for radiologists seeking on-the-go mobility.



Robust Performance



Up to 16" High-resolution Display



Lightweight



Business-grade Security

Optimal Clinical Imaging Displays

ASUS MH Clinical Displays

The DICOM Part 14 GSDF with FDA,TFDA and CE (Medical Devices) listed MH monitor delivers precise grayscale imaging with AGLR coating, high-performance, precise and stable capabilities for radiologists and clinicians while reducing eye strain, even after hours of viewing.



Up to 8 Megapixel for Sharp, Detailed Visuals



Multiple DICOM Curves
DICOM Part 14 GSDF



Auto / Self Calibration
Long-term Color Accuracy



Anti-Glare, Low-Reflection /
TÜV Certified Eye Care

Operating Theaters

Real-time insights empower procedures. Surgeons can access critical data instantly, visualize key information clearly, and make informed decisions—enhancing surgical precision and patient care. In the operating room, AI-driven all-in-one systems, advanced endoscopy solutions, and portable diagnostic tools enable surgical teams to perform with confidence and excellence.



Flexible AI-driven AiO for Surgeries

ASUS ExpertCenter P600 AiO Series

The ASUS ExpertCenter P600 AiO, powered by up to an AMD Ryzen™ AI 7 processor with 50 NPU TOPS, brings AI-driven efficiency to operating rooms. AI accelerates imaging analysis, predicts patient needs, and optimizes workflows, while AI ExpertMeet enables real-time collaboration. The optional height-adjustable stand and VESA mount support provide ergonomic flexibility, delivering precision, speed, and reliability in surgical environments.



Robust AI Performance



AI-Enhanced Productivity



Optional Height-Adjustable Stand



Optional VESA Mount Support

Endoscopy AI Solutions

ASUS EndoAim

ASUS EndoAim¹, Taiwan's leading AI-powered endoscopy solution, is now officially approved by the Thai FDA and Taiwan FDA. Trusted by over 50 hospitals in Taiwan, EndoAim offers real-time polyp detection and classification and is the world's only solution that enables one-click polyp size measurement. Clinical trial programs have also extended to Thai hospitals to deliver the same transformative AI technology.



WorldWide 1st One-click Size Measurement



Increase ADR At Least 14%²



Reduce Polyp Miss Rate



Easy System Integration

Portable Diagnostic Support

ASUS Handheld Ultrasound LU800

The pocket-sized ASUS Handheld Ultrasound Solution LU800³ gives medical professionals the flexibility to perform on-the-spot scanning and efficient diagnosis anywhere. With real-time, high-resolution intraoperative imaging, it enhances surgical precision, minimizes invasiveness, and supports immediate decision-making.



128-ch High-Quality Imaging



16+ AI Features



DICOM & IP44 Support



Compatible with Android / iOS / Windows

1. Availability may vary by region. For medical personnel reference only. Approved by TFDA and Thai FDA.
2. Data/information referenced from [Alessandro Repici et al., 2020](#).
3. Availability may vary by region.

Patient Rooms and Wards

Transform the patient room into a connected hub of care. ASUS solutions enable instant access to patient data, keep families informed with clear updates, and enhance patient comfort and engagement — ultimately creating a more connected and supportive healing environment.



On-the-Go Clinical Power

ASUS ExpertBook/Chromebook Series

ASUS offers a versatile range of portable medical PCs — from clamshell to 2-in-1 designs, and from Windows to Chrome OS — engineered for mobility, performance, and reliability. With built-in AI capabilities, long-lasting battery life, and ultra-durable construction, ASUS devices deliver secure, worry-free operation across any healthcare environment.



Robust Performance



AI-Enhanced Productivity



Lightweight



ASUS Antimicrobial Guard

Medical Carts

ASUS ExpertCenter E1 AiO

With a compact chassis, VESA-mount compatible design, and an expansive 15.6-inch multitouch screen, ASUS ExpertCenter E1 AiO is ideal for medical carts. Its uninterruptible power supply ensures reliable operation even during outages, preventing disruptions for patients and medical staff. Plus, its fanless design ensures whisper-quiet operation.



VESA Mount



UPS



Fanless



Efficient Performance

In-Room Entertainment

ASUS Chromebook CM30 Detachable

The ASUS Chromebook CM30 Detachable provides exceptional versatility for healthcare environments, enabling new ways to enhance patient experiences. Its detachable magnetic case and keyboard make it easy to switch between entertainment, browsing, and communication in both stand and tablet modes. With reliable performance and all-day battery life, the CM30 ensures continuous engagement during long hospital stays. Lightweight and portable, the CM30 is designed for easy handling.



All-Day Battery Life



Detachable Design



Lightweight



Versatile Stand

Digital Healthcare Displays

ASUS HA Healthcare Displays

The anti-glare, low-reflection ASUS HA monitor is ideal for use as a vital signs monitor. With rich connectivity, it can connect multiple devices and display at same time, aiding doctors' rounds, patient education, and reducing caregiver eye fatigue.



Up to 8 Megapixel for Sharp, Detailed Visuals



Multiple DICOM Curves
DICOM Part 14 GSDF



Proprietary Long-lasting
Antibacterial Treatment



Anti-Glare, Low-Reflection /
TÜV Certified Eye Care



Pharmacies

Enhance prescription accuracy, accelerate pharmacy workflows, optimize patient queuing, and streamline information delivery. AI-powered technology enables hospitals to reduce medication errors, improve operational efficiency, and strengthen the overall quality of care.



Flexible Laptops for Pharmacists

ASUS ExpertBook Flip Series

The ASUS ExpertBook Flip Series is ideal for pharmacists. A flexible laptop designed for mobility, it seamlessly converts from laptop to tablet—perfect for staff moving between medicine shelves. The garaged stylus* makes jotting down notes quick and effortless, streamlining daily pharmacy tasks. In addition, ASUS ExpertGuardian ensures all patient and pharmacy data remain secure.



All-round Versatility



Everyday Health Protection



Garaged Stylus



ASUS ExpertGuardian

Patient Queue Kiosks

ExpertCenter E1 AiO

Designed for patient queue kiosks in pharmacies, the POS-ready ASUS ExpertCenter E1 AiO streamlines the experience by helping patients easily monitor their queue status and find the information they need, reducing waiting times and enhancing efficiency. VESA mount compatibility allows for flexible, space-saving installation that keeps the environment organized and patient-friendly.



VESA Mount



UPS Design



Fanless Design



Efficient Performance

Clinic Workflow Enhancer

ASUS NUC Solutions

ASUS NUC solutions deliver powerful performance in a compact form factor with enterprise-grade security, making them ideal for pharmacy operations. Powered by Intel® Core™ Ultra processors, they handle AI-driven tasks like prescription verification and inventory management with ease. With safeguards such as UEFI Secure Boot, self-healing BIOS, TPM, and Intel® vPro, they protect sensitive data while offering easy upgrades, robust connectivity, and long-term reliability in busy healthcare environments.



Small Form Factor



Secure and manageable



24/7 Reliability



AI- and Expansion-Ready

Patient Information Kiosks

ASUS ExpertCenter P400 AiO Series

The ASUS ExpertCenter P400 AiO Series delivers powerful performance to manage and track patient information with ease. With ASUS ExpertGuardian, data stays secure and confidential. In addition, a height-adjustable stand and VESA mount support make information sharing between staff and patients effortless, ensuring clear visibility and flexibility at every point of care.



Powerful Performance



ASUS ExpertGuardian



Optional Height-Adjustable Stand



Optional VESA Mount Support

*The garaged stylus is optional.



Laboratories

In hospital laboratories, ASUS solutions accelerate performance, seamlessly connect care teams, and ensure robust security—delivering timely, accurate diagnostics while safeguarding patient data and empowering clinicians to make better-informed decisions.



Healthcare-Grade Powerhouses

ASUS ExpertCenter B700/P700 Series

ASUS ExpertCenter B700 combines powerful performance and enterprise-grade security in a compact, expandable design. Tested to U.S. MIL-STD-810H durability standards, it withstands frequent use, relocation, and cleaning in busy laboratory environments, ensuring reliable operation that supports precise data management and efficient lab workflows.



Secure Manageability



Efficient Expandability



Tool-Free Chassis



AI Power Built Right In

Powerful Mobile Companion

ASUS ExpertBook B5 Series (B5405)

ASUS ExpertBook B5 Series is a powerful mobile companion in the laboratory, built to support demanding research. With AI-empowered productivity, it accelerates analysis and streamlines workflows while remaining lightweight for effortless mobility. ASUS ExpertGuardian protects critical data, and all-day battery life ensures discoveries never pause.



AI-Empowered Productivity



Lightweight



ASUS ExpertGuardian



All-Day Battery Life

Epidemiology Research Displays

ASUS HA Healthcare Displays

Designed to meet the demands of disease epidemiology research, the ASUS HA series delivers exceptional image accuracy and visual clarity for complex data analysis and medical imaging. High resolution, DICOM support, and ergonomic design ensure precise visualization and lasting comfort during long hours of research.



Up to 8 Megapixel for Sharp, Detailed Visuals



Multiple DICOM Curves
DICOM Part 14 GSDF



Auto / Self Calibration
Long-term Color Accuracy



Anti-Glare, Low-Reflection /
TÜV Certified Eye Care



Hospital-at-Home

Through seamless telemedicine, patients can access remote healthcare anytime, connecting effortlessly with clinicians for timely consultations, personalized guidance, and continuous support—bringing expert care directly into the comfort of their own home.



Remote Healthcare

ASUS VivoWatch

VivoWatch securely synchronizes health data, guiding self-management and facilitating remote clinician follow-up.

- One Touch Measurement
- Blood Pressure & ECG SaMD¹
- 14-day Battery Life
- Customized B2B Integration



Seamless Telemedicine

ASUS ExpertBook P Series

The ASUS ExpertBook P Series delivers seamless telemedicine with lightweight, durable designs and reliable performance for healthcare professionals on the move. AI-enhanced productivity tools streamline patient interactions and data management, while ASUS ExpertGuardian security safeguards sensitive medical information, ensuring secure, efficient, and reliable telehealth consultations.

- Lightweight & Durable Design
- Reliable Performance
- AI-Enhanced Productivity
- ASUS ExpertGuardian



Portable Diagnostic Support

ASUS Handheld Ultrasound LU800

The pocket-sized ASUS Handheld Ultrasound Solution LU800² gives medical professionals the flexibility to perform on-the-spot scanning and efficient diagnosis at home. With real-time, high-resolution intraoperative imaging, it enhances surgical precision, minimizes invasiveness, and supports immediate decision-making.



- 128-ch High-Quality Imaging
- 16+ AI Features
- DICOM & IP44 Support
- Compatible with Android / iOS / Windows

Personalized Health Management

ASUS HealthHub

ASUS HealthHub is a comprehensive solution that facilitates continuous patient care. This platform collects patients' self-measurements and securely transmits the data to designated healthcare providers via the cloud.



- Simplicity
- Quick Implementation
- Enhanced Healthcare Quality and Efficiency
- Seamless Integration

¹. Availability of blood pressure and ECG measurement features may vary by region.
². Availability may vary by region.

Software Solutions to Complement the Healthcare IT Ecosystem

Cutting-edge laptops, desktops, and clinical devices form the backbone of modern healthcare IT, and added efficiency comes from the intelligent software that powers them. ASUS healthcare solutions integrate reliable hardware with smart software to streamline workflows, secure data, and support clinical teams. With flexible deployment, deep industry expertise, and rapid support, ASUS helps hospitals maximize efficiency, reduce the demands placed on IT management, and focus on what matters most—delivering exceptional patient care.



ASUS CUSTOMIZE



Efficient deployment



Efficient IT management



Streamlined drivers management



Timely update



Enhanced productivity



Effortless customization

ASUS MANAGE

ASUS SECURE

ASUS RETRIEVE



Trusted defense



Real time protection



Enhanced security



Rapid recovery



Comprehensive protection



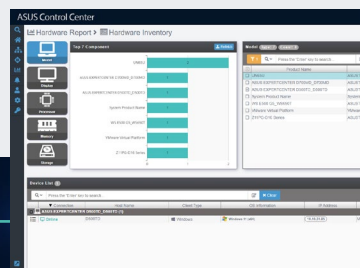
Tailor-made to your IT needs

ASUS Control Center*

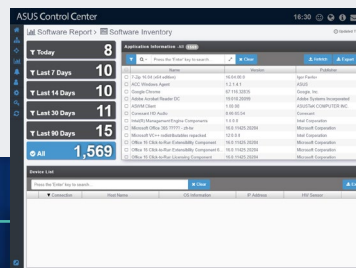
ASUS Control Center is a software suite that provides IT staff with full visibility and control over ASUS hardware and software. Offering a range of features – including automatic management of terminal equipment – it makes IT management simpler, faster, and more efficient.

- Automate software dispatch and scheduling processes
- Remotely configure and troubleshoot software
- Get insights via a visualized dashboard and intuitive interface
- Ensure security by setting up software block list and device access

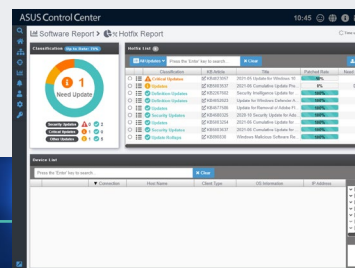
Hardware inventory report



Software inventory report



Hotfix report



Laptop



AiO



Desktop

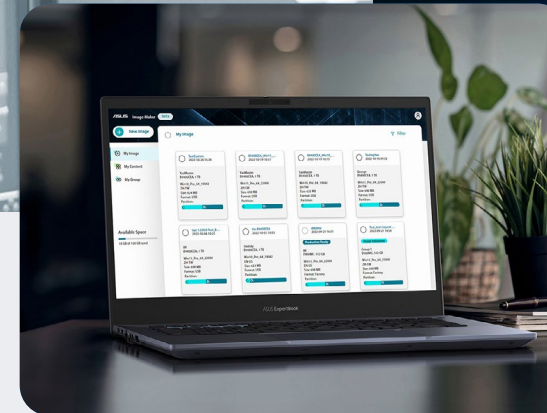


Mini Client

ASUS Image Maker

A one-stop cloud service with a customizable image tool for IT managers to easily create custom, ready-to-deploy Windows OS images.

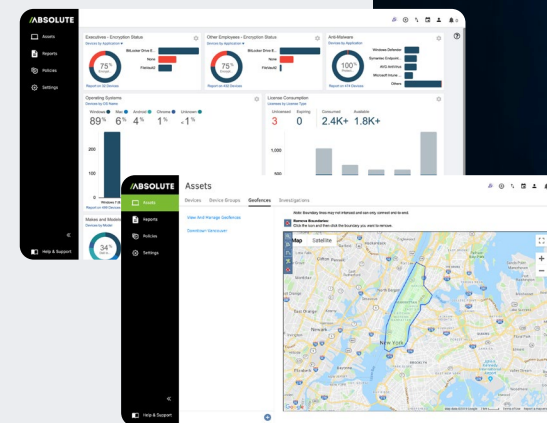
- Comprehensive online platform for instant custom image deployment
- Reduces third-party software installation time for SIs and VARs
- Reduces Windows OS bloatware complaints



ABSOLUTE® Secure Endpoint

Absolute Secure Endpoint allows IT personnel to monitor and address computer problems and enables the equipment and critical applications to detect, diagnose, and automatically fix problems without intervention.

- Self-healing protects data and critical IP assets
- Discover, locate, and safeguard devices
- Send secure, on-device end-user communications or alerts
- Enable firmware protection without bringing devices in



ASUS Cloud Recovery

This tool quickly and securely reimages devices in UEFI during pre-boot when the OS is not functioning properly.

- Accessible from anywhere with an internet connection
- Enables faster recovery time in UEFI environment
- Restores devices to factory defaults with the latest OS from the ASUS cloud server for a more reliable and secure recovery



*The software is capable of monitoring and controlling ASUS servers, workstations, and commercial products including notebooks, desktops, All-in-One (AiO) PCs, thin client, and digital signage.



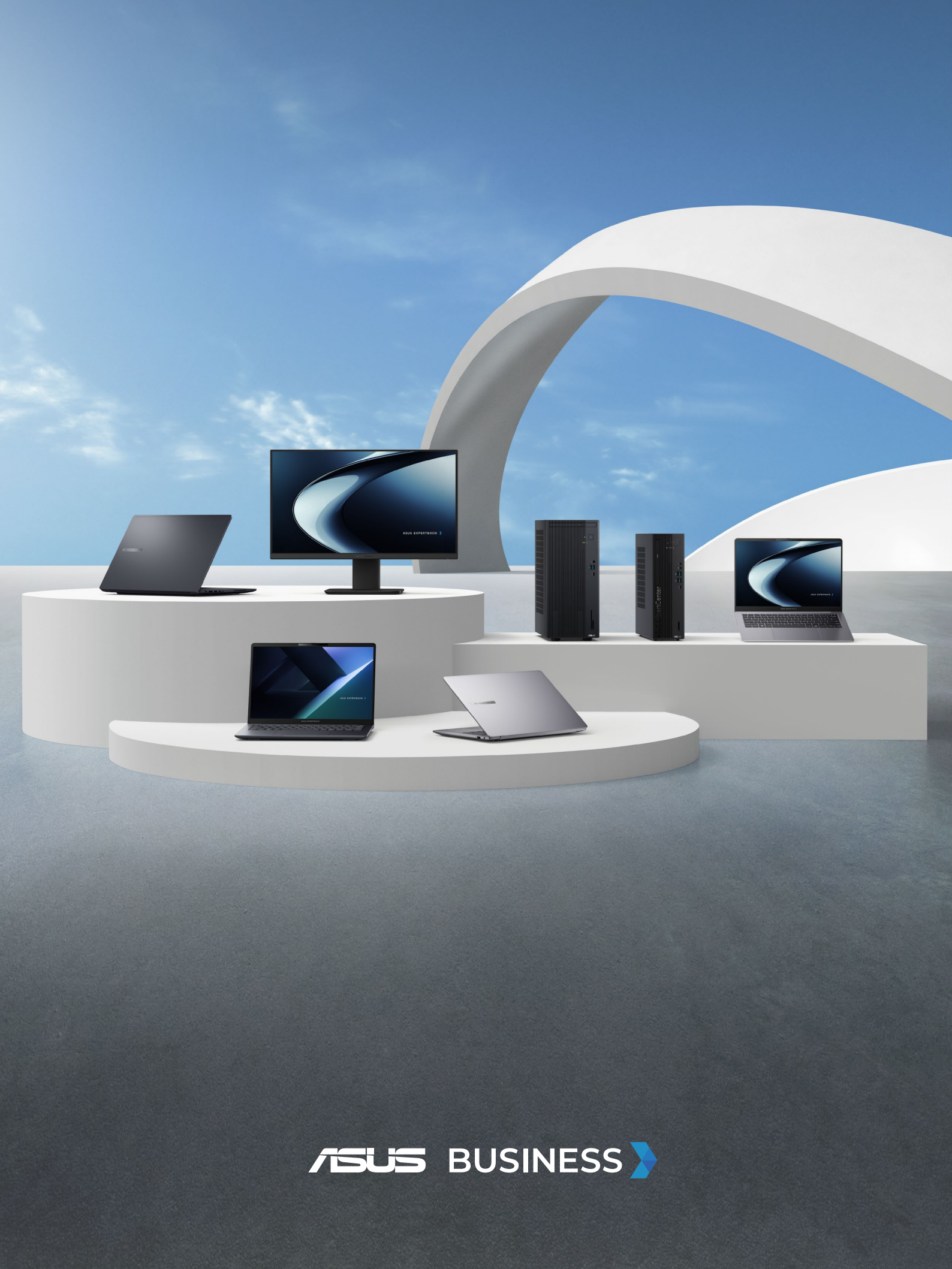
Shaping the Future of Healthcare— Together

Share your goals with us— we'll help you turn them into results.

We'd love to hear your priorities for the year ahead—whether it's enhancing patient care, strengthening data security, or empowering clinical teams. Let's work together to create a tailored solution that helps your organization deliver incredible healthcare.

Explore our solutions

Visit the ASUS website to explore detailed product information, success stories, and tailored solutions designed to meet the unique needs of modern hospitals.



ASUS BUSINESS 