



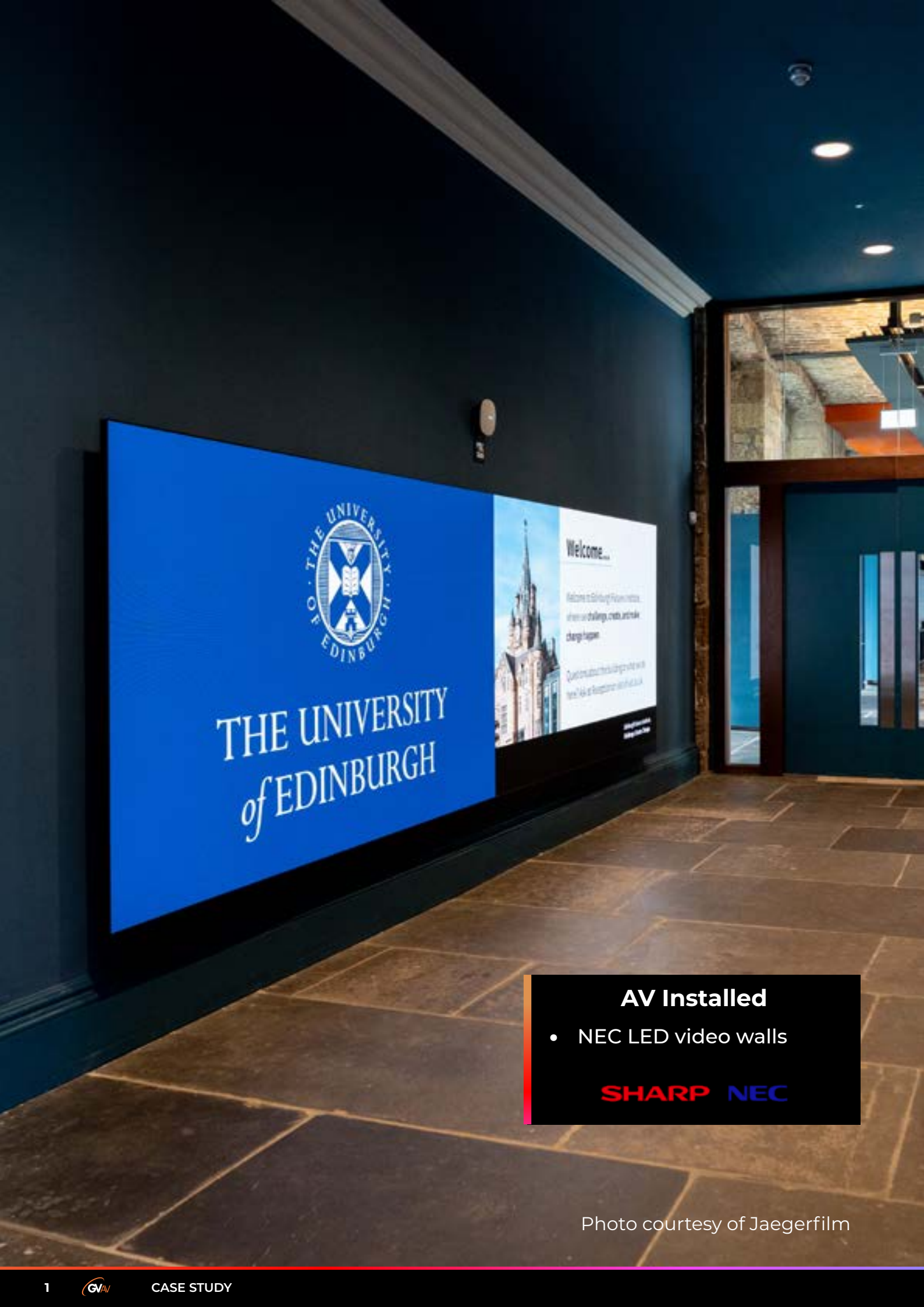
GVAV Case Study

University of Edinburgh

Edinburgh Futures
Institute



THE UNIVERSITY of EDINBURGH
Edinburgh Futures Institute



AV Installed

- NEC LED video walls

SHARP **NEC**

Photo courtesy of Jaegerfilm

The University of Edinburgh, established in 1583, has a long-standing history of academic excellence. Renowned around the world for its cutting-edge research, inspirational teaching and innovative thinking, it has long been the catalyst for the brightest of minds in all aspects of education.

Situated in the heart of Edinburgh's old town, the Futures Institute is housed in the newly transformed and revitalised Old Royal Infirmary building which has been a landmark of both historic and architectural significance.

Now this iconic site serves as a hub for the University's institutional needs, bringing together academic faculties, researchers, and students in an inspiring environment. Focused on tackling today's increasingly complex issues, the Futures Institute brings people together to make better futures possible.

In line with the University's goals for their brand new and revitalised Futures Institute, GVAV were assigned to supply and install four LED video walls in key areas of the building.

The primary objective of this project was to improve the delivery of information and modernise both teaching environments and public signage within the Institute. Of the four video walls, three were installed in teaching spaces and reception areas to enhance the delivery of academic and visitor information, while a fourth was strategically positioned at the south entrance for dynamic content updates such as event schedules and campus news.

During the installation of the four LED video walls, several logistical challenges were overcome by

GVAV's Scotland team. One of the primary obstacles was the need to fix wooden pattresses to the walls to strengthen them and create a flat surface to allow for secure mounting of the frames and cabinets.

Additionally, the power requirements for the video walls, especially the double-sized units installed on the fourth floor presented another challenge whereby the increase in power demand required an upgrade to the building's electrical infrastructure. Specifically, a larger breaker was required at the fuse board to accommodate the higher energy load. Working alongside the University and other contractors, these challenges were overcome and the project was delivered on time.

The chosen product for these spaces is the NEC LED-E015i-135, a high-performance, ultra-thin LED display designed for professional signage applications. Its 1.35mm pixel pitch delivers exceptional image clarity and vivid colours, and combined with its 4K resolution capability, makes it ideal for use in environments where high-resolution content is crucial.



LED technology has gained recent prominence as an alternative display solution to traditional projectors.

Projectors using older lamp-based technologies can have shorter lifespans, often requiring frequent bulb replacement, causing unnecessary waste. When taking into account the full product lifecycle, this can contribute to LED being a more sustainable solution.

The displays feature a seamless modular design, allowing for easy scalability and simple replacement of individual cabinets if required, as opposed to replacing the entire projector or display in case of failure.

As forward-thinking organisations become increasingly focused on sustainability, LEDs can offer advantages over projectors in the long term.

Built with reliability and durability in mind, the NEC LED offers 24/7 operational capability, making it a robust solution for continuous, high-visibility signage.

As content continues to evolve in terms of both resolution and format, the ability to scale up the display and support future technologies means the University can continue to rely on this system for years to come.

This project delivers both aesthetic appeal and functional advantages, enhancing the learning environment and further contributing to the University's modern, innovative appeal.

The large-scale displays at key locations in the Futures Institute, provide a visually striking focal point that elevates the overall campus.

In the teaching spaces, the 4K resolution and vibrant visuals allow for detailed presentations and interactive media, improving student engagement and supporting dynamic learning experiences.

The video walls in the reception and entrances also serve as effective signage tools, helping with communicating information, event schedules and wayfinding directions.

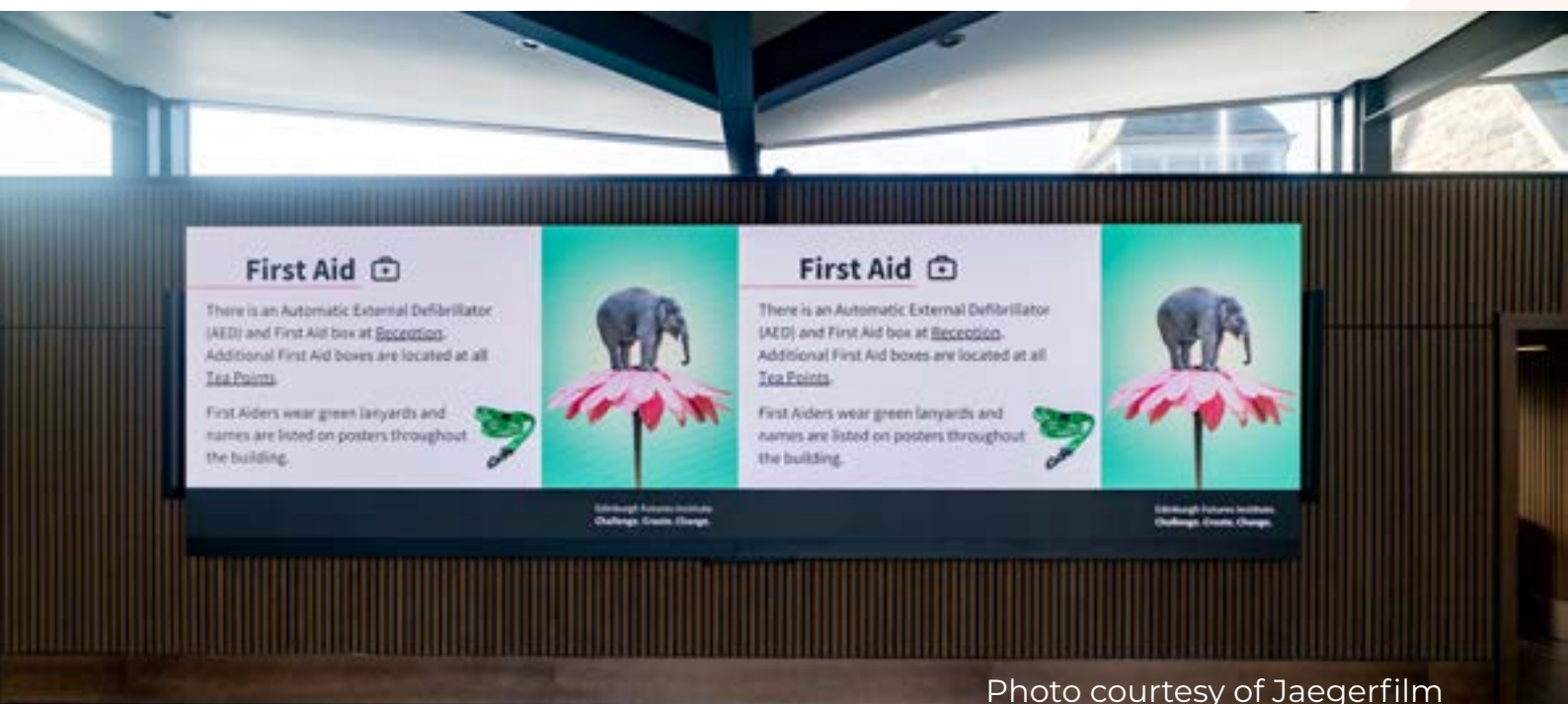
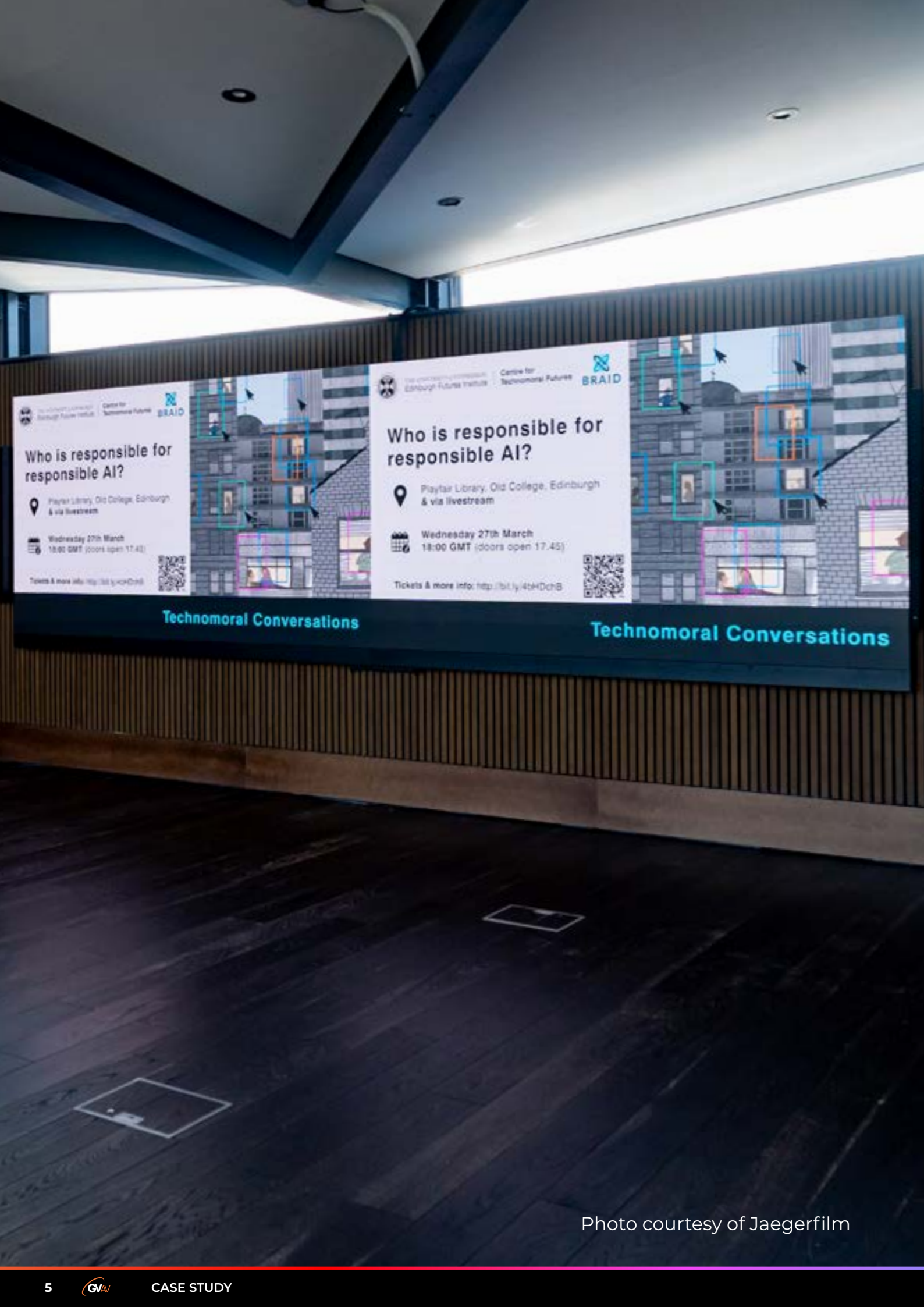


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 The University of Edinburgh
Edinburgh Futures Institute

Centre for
Technomoral Futures

 BRAID

Who is responsible for responsible AI?

 Playfair Library, Old College, Edinburgh
& via livestream

 Wednesday 27th March
18:00 GMT (doors open 17:45)

Tickets & more info: <http://bit.ly/4cHdchB>



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Technomoral Conversations

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Photo courtesy of Jaegerfilm

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Why GVAV?

Rack build

At GVAV, we don't just excel at systems design...

Our highly skilled engineers build AV racks in-house to the highest quality and specification. With regional build centres located across the UK, you can rest assured we'll build your equipment rack locally - reducing time and travel.

With dedicated rack wiremen and our extensive portfolio of AV products, our AV racks are consistent with the highest standard and ready to fit.

Predominantly built at one of our controlled facilities and designed to exact specifications, AV racks comply with industry standards. Arriving on site, fully assembled and tested, we provide installation, integration, commissioning and handover services as part of our comprehensive service. And, with large stocks of rack equipment, materials and integration hardware in stock, we can also accommodate last minute changes with ease.

Whether your project is small or large, GV rack build is here to get the job done fast.

Systems Integration

Acknowledged in the industry for providing top quality integrated solutions. We develop systems that are easy to use and offer a great user experience.

Working efficiently on site alongside third parties and contractors, we seamlessly integrate cutting edge technologies into legacy systems.

And, with our commitment to uncompromising Project Management, we've got the experience needed to smoothly integrate into any construction or refurbishment scheme, no matter the size.

With technical teams continuously receiving the latest training and development, we ensure they have the most up-to-date skills and product knowledge.

With **GVAV** you can be confident in gaining a beautifully designed and robust AV solution.

Solutions choice and design

GVAV have the skills and resources to ensure success and get the best return on your investment.

With decades of experience, we offer refined designs delivered by highly skilled solution designers who know how to realise your AV requirements.

We partner with our customers to generate the most innovative, cost effective and feature rich solutions and work to the respected, enhanced AVIXA standards to ensure consistency and performance across all of our projects.

No matter the size of your project, we've got you covered.



Project management

We understand the importance of excellent project management, and our experienced team of trained, accredited professionals do too.

As a company we invest heavily in our national PM teams supporting training to accredited standards particularly PRINCE2 and CTS.

Flexible project reporting ensures transparency for customers who can view their project progress throughout the process, and our system helps deliver agile, timely visibility to key stakeholders. Ensuring projects stay on time and in budget.

We will provide additional project managers giving appropriate support depending on the project size. PMs will focus on contractual, multi-trade, SHESQ and onboarding elements of the broader project with tangible benefits to our clients.

This capability is hugely beneficial when the work forms part of an overarching construction project or multiple jobs require management. We will integrate tightly with the principal contractor project team.



Maintenance

With our nationwide network of branches, we offer local expertise, which means you get the support you need!

Offering a wide range of maintenance services supported by our skilled engineers, we will manage your request every step in a friendly, helpful and efficient manner from your very first call.

Our maintenance packages offer excellent value, protects your AV system, reduces downtime, and ensures that it will run smoothly for years to come providing a great return on your investment.



Control systems

Since its inception, GVAV has been at the forefront of bespoke integrated AV systems for business and education. Our mission, to deliver designs that offer excellence to our customers technically and in user experience.

Whether using Crestron, AMX, Extron, or one of our other excellent manufacturers, the foundation is simple, logical, elegant, well-programmed interfaces that make our solutions work for you.

Our highly qualified experts have designed, programmed and supplied a wealth of projects from individual meeting rooms, classrooms and lecture theatres to expansive building wide installations.

We incorporate estate-wide management that handles lighting, audio and building control, and we support environmental room monitoring and asset booking.

Our team carries certifications from all major system manufacturers so that you can expect an efficient and timely control solution. Whether for a new system or to update your existing one. Our interfaces are intuitive and reliable.

Training

We recognise the difficulties organisations face in implementing new technologies, promoting user adoption and building operational confidence amongst end users.

They are the fundamental elements that help guarantee you're getting the most out of your system.

No matter the level of in-house technical knowledge, adopting new products and work methods can be complex. But, taking on these challenges allows you to augment your business practices, provide your customers with better service, and compete more effectively.

Technology changes fast, and AV is constantly evolving, making it a truly exciting field. However, we understand this is a daunting prospect if you don't deal with AV all the time. We can provide the reassurance you need through training.

Training is an essential element of any well designed AV solution and represents a powerful tool for promoting user adoption. It maximises the benefits of the technology by enabling it to reach its full potential.

Technical support

GVAV knows how vital good technical support is to our customers and understands their wide range of support needs. We will match support levels to your specific requirements considering user experience and system complexity.

Our support services include access to **GVCORE**, our support and service desk solution for incident logging, management and resolution, accessible by phone, email or secure login

Customer satisfaction is of paramount priority, and we take pride in the quality and professionalism of our support services. You will receive expert advice on usage, helping you get the best out of your equipment and keeping it working in peak condition.



GVAV - a family business

The secret to our success is the people behind the business, with every member of our team passionate and dedicated to developing innovative AV solutions for our customers. With a heritage dating back to 1976, **GVAV** embraces a family ethos that has run through the business since the beginning.

Now with more than 150 people and with over 45 years in the industry delivering a broad spectrum of projects, there's nobody better to trust with your audio visual project.



Don't miss out...

Follow
us



Ready to deliver the systems you need

Our six dedicated local hubs across the UK offer a full range of services to make your AV ambitions come to life. From consultation, planning, design, training and maintenance, we have the experience to deliver.

With recent moves to enhanced branch facilities in London, Exeter and Dundee, we're in the best position to offer a bespoke local service to customers across the UK.

Whether you're looking for a full AV solution, a refit of an existing space, or just want to upgrade some old kit, contact your local **GVAV** Account Manager.



Delivering the next generation of collaborative spaces

GVAV's nationwide team are ready and waiting to support this new world. We deliver outstanding AV solutions that allow you to work more closely than ever, no matter how far apart. Collaboration has genuinely become a superpower for success.

Speak to your local branch today and find out how our dedicated team can help you revolutionise your space!



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New address!

Six local branches across the UK

GVAV has installed thousands of projects nationwide. With local branches covering the entire country and a central hub of systems and resources, we are ready for any project, no matter the size or complexity.

At GV, we have the skills, local resources and experience to take your needs from a concept to a fully integrated and supported Audio Visual solution.

On hand to help

GVAV provides sales, service and support, accessible via mobile, web or email. Our customers can contact us whenever and wherever they need to, and we take customer satisfaction very seriously, so training, support and effective project management are critical to all we do.

Maintenance and support

Our nationwide network of branches means local, experienced engineering resources for our customers. From essential preventative maintenance to site-resident engineers, extended hours and short term events or full operational support, whatever you need, **GVAV** can help.

Our project, technical, and programming teams ensure your AV projects deliver on every level.

We pride ourselves on offering the best quality goods and services, and our customers know they always get great value for money.

gvav.com
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