

THURSDAY, 8 MAY 2025 | GALLAGHER CONVENTION CENTRE

WHAT TO EXPECT AT AVISA 2025: A CONTENT-DRIVEN EXPERIENCE

AVISA 2025 delivers a high-impact content programme designed to equip attendees with the latest insights, strategies, and practical solutions in the audiovisual, smart systems, and automation sectors. Through expert-led sessions, case studies, and interactive discussions, attendees will gain a comprehensive understanding of cutting-edge AV innovations and their role in shaping Africa's smart technology future.

KEY CONTENT THEMES & HIGHLIGHTS

THE FUTURE OF AFRICA'S AV AND SMART SYSTEMS INDUSTRY

- Setting the scene for AVISA 2025: How AV, automation, and smart building technologies are converging to drive innovation and efficiency.
- The growing role of AI, IoT, and cloud-based solutions in intelligent facilities and control rooms.
- Insights from industry leaders shaping Africa's smart technology landscape.

NEXT-GENERATION CONTROL ROOMS AND OPERATIONS CENTERS

- **The Integrated Future Control Room** – Exploring the evolution of control rooms, emerging trends, and operational efficiency strategies.
- **Enhancing decision-making through AV & KVM technology integration** – How real-time data sharing and collaboration tools are revolutionizing industrial control environments.
- **Best practices for control room design and deployment** – Featuring insights from leading experts on ergonomics, workflow optimization, and security.

BEST PRACTICES FOR AV DEPLOYMENT IN INDUSTRIAL AND CORPORATE SPACES

- **Rules of Engagement for AV in Collaboration Spaces** – Understanding key considerations for designing effective audiovisual environments.
- **Planning and Designing Complex AV Spaces** – The intersection of technology, aesthetics, and functionality in corporate, conference, and industrial settings.
- **Standardization and repeatable processes in AV projects** – How to ensure quality and consistency in AV and control room installations.

SMART AUTOMATION, SECURITY, AND CYBER RESILIENCE

- **AV and cybersecurity** – Addressing cyber risks in AV integration and strategies for securing connected systems.
- **Incident response and recovery in AV automation** – Preparing for cyber threats in smart manufacturing and control environments.
- **The role of IoT in industrial security** – Understanding vulnerabilities and how to build resilient, connected infrastructures.

CASE STUDIES & INTERACTIVE PANEL DISCUSSIONS

- **Real-world applications of AV and automation** – Exploring successful integrations of AV technology in industrial, commercial, and government sectors.
- **Panel discussions featuring top AV and smart tech experts** – Industry leaders will debate emerging trends, challenges, and innovations in the AV space.
- **Q&A sessions with industry pioneers** – Get direct insights from thought leaders and technology specialists.

WHY THIS CONTENT MATTERS

- **Stay Ahead of Industry Trends** – Gain insights into the latest innovations in AV and smart automation.
- **Learn from Experts & Innovators** – Hear from leading professionals who are shaping Africa's AV industry.
- **Gain Practical Strategies** – Walk away with real-world solutions you can implement in your business or projects.
- **Enhance Your Professional Knowledge** – Whether you're an AV professional, integrator, facility manager, or industry leader, you'll leave with actionable insights.

BE PART OF THE FUTURE OF AV AND SMART AUTOMATION

Don't miss this opportunity to engage with industry pioneers, discover cutting-edge innovations, and expand your expertise.

Register now and be part of Africa's leading AV and smart technology event at AVISA 2025!

DETAILS

Date: Thursday, 8 May 2025
Time: 08h00-16h00
Venue: Gallagher
Convention Centre, Midrand
Cost: R 1 395 ex VAT

TO BOOK

Register at <https://aatf2025.showhub.live/> and then buy your conference ticket or contact Roelien Fraser +27 (0)68 436 1361 roelien.fraser1@rxglobal.com to book your space

TIME	TOPIC	SPEAKER
09h00-09h30	<p>SETTING THE SCENE: AFRICA'S AV & SMART SYSTEMS FUTURE</p> <p>This session sets the stage for the Audiovisual Integrated Systems Conference, highlighting how AV, automation, and smart building technologies are converging to drive innovation and efficiency. By co-locating with the Africa Automation Technology Trade Fair, the event fosters cross-industry collaboration, investment, and knowledge-sharing, positioning Africa as a leader in intelligent, future-ready facilities.</p>	 <p>Lwazi Unisa's AI assistant</p>
09h30-10h30	<p>THE INTEGRATED FUTURE CONTROL ROOM - PART 1 & 2</p> <p>This 2-part session explores the evolution and transformation of control room environments in the context of rapid technological advancement and increasing demands for operational efficiency. As industries—including transportation, energy, healthcare, and security—continue to face complex challenges, this conference emphasises the need for integrated systems that combine data analytics, artificial intelligence, and real-time communication. Participants will delve into innovative designs and technologies that enhance situational awareness, foster collaboration among multidisciplinary teams, and improve decision-making processes. Discussions will examine case studies, best practices, and emerging trends that shape the future of control rooms, focusing on how they can adapt to a dynamic landscape of interconnected devices and information sources. .</p>	 <p>Reghardt Rautenbach Managing Director: Oculus</p>  <p>Thabo Wessie Managing Director: FS Systems</p>
10h30-11h00	NETWORKING BREAK	
11h00-11h30	<p>THE VALUE OF INTEGRATING AV & KVM IN THE INDUSTRIAL CONTROL ROOM</p> <p>This session explores how integrating Audio-Visual (AV) and Keyboard-Video-Mouse (KVM) technologies enhances operational efficiency and decision-making in industrial control rooms. Industry experts will showcase real-time data sharing, improved communication, and increased situational awareness through case studies. Attendees will gain insights into best practices, latest innovations, and implementation strategies for optimizing industrial operations.</p>	 <p>Johan Pretorius Business Development Director Africa: VuWall</p>
11h30-12h00	<p>REPEATABLE PROCESSES FOR SUCCESS: QUALITY MANAGEMENT CONTROL ROOM PROJECTS</p> <p>This session explores the crucial role of repeatable processes in ensuring the success of quality management control room projects. Gain insights into established methodologies and best practices that facilitate consistent performance, minimise errors, and enhance operational efficiency in control room settings. The session will highlight successful implementations across various industries to foster collaborative problem-solving and the development of tailored, repeatable processes specific to their organisational needs.</p>	 <p>Stuart Black Senior Solutions Architect: AVT Solutions</p>
12h00-12h30	PANEL DISCUSSION: THE VALUE OF INTEGRATING AV & KVM IN THE INDUSTRIAL CONTROL ROOM AND REPEATABLE PROCESSES IN QUALITY MANAGEMENT CONTROL ROOM PROJECTS	
12h30-14h00	LUNCH AND EXHIBITION VISIT	
14h00-14h30	<p>RULES OF ENGAGEMENT FOR AUDIOVISUAL DEPLOYMENT IN COLLABORATION SPACES</p> <p>This expert-led session explores key factors in designing AV solutions, from selecting display sizes and input sources to optimising audio distribution and acoustics. This presentation will provide valuable insights for AV professionals and architects alike, ensuring seamless integration and effective collaboration in modern meeting environments.</p>	 <p>Quinton Robbertze: Managing Director: Plan-it Technologies</p>
14h30-15h00	<p>PLANNING AND DESIGN OF COMPLEX AUDIOVISUAL SPACES</p> <p>This session explores the intricate planning and design processes essential for creating cutting-edge audiovisual environments. Learn about the integration of technology, aesthetics, and functionality in diverse settings such as theatres, auditoriums, conference centres, and immersive installations. This session aims to inspire you to push the boundaries of what is possible in the realm of complex audiovisual spaces, fostering enhanced communication, engagement, and experiential impact.</p>	 <p>Gary Atkins Director: Digital Fabric</p>
15h00-15h30	PANEL DISCUSSION: RULES OF ENGAGEMENT FOR AUDIOVISUAL DEPLOYMENT IN COLLABORATION SPACES AND DISPLAY SOLUTIONS FOR THE CORPORATE ENVIRONMENT	
15h30-16h00	NETWORKING	

SPEAKERS

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	<p>LWAZI <i>Unisa's AI assistant</i></p> <p>Lwazi is a lifelong learner and AI-powered educational companion from the University of South Africa, embodying the transformative potential of the Fourth Industrial Revolution. As a robotic advocate for innovation in education, Lwazi challenges traditional teaching methods by integrating cutting-edge technology into learning environments, making education more personalized, engaging, and future-ready. Through practical demonstrations, immersive exercises, and thought-provoking dialogues, Lwazi is at the forefront of modern pedagogy, inspiring the next generation to embrace a tech-driven future.</p>
	<p>REGHARDT RAUTENBACH <i>Managing Director: Oculus</i></p> <p>Reghardt Rautenbach is the Managing Director of Oculus Operational Innovations. With a strong background in IT strategy, infrastructure management, customer service, and new business development, he is a dynamic leader driving innovation and operational excellence. Reghardt is recognized for his strategic leadership, team management, and expertise in cutting-edge technology solutions. His passion for delivering impactful solutions continues to shape Oculus Operational Innovations' success in the evolving tech landscape.</p>
	<p>THABO WESSIE <i>Managing Director: FS Systems</i></p> <p>Thabo Wessie is the Managing Director at FS Systems, a leading provider of integrated security and building management solutions. Under his leadership, FS Systems has showcased innovative technologies, such as the Sera4 keyless access control system, enhancing security and operational efficiency for clients. Thabo actively engages in industry events, including AfricaCom and GovTech, reflecting his commitment to technological advancement and collaboration. With a focus on delivering reliable, secure, and scalable solutions, he continues to drive FS Systems' growth and reputation in the industry.</p>
	<p>JOHAN PRETORIUS <i>Business Development Director - Africa: VuWall</i></p> <p>Johan spent 24 years in the Automation & Control environment before founding and managing a dedicated Control Room company, Oculus Operational Innovations for more than 14 years. His tenure honed his skills in general management, marketing, business development, and strategic operational management. With a deep understanding of the intricate demands of control centre design, his mission has always been to deliver innovative and ergonomic solutions, ensuring client satisfaction through attention to detail in every aspect of project execution. Johan possesses a comprehensive skill set encompassing technology, architecture, civil, ergonomic, and interior design tailored specifically for control room environments.</p>
	<p>STUART BLACK <i>Senior Solutions Architect: AVT Solutions</i></p> <p>Stuart Black is a dynamic Senior Solutions Architect at AVT, bringing a wealth of expertise from his extensive career in the AV industry. With a background spanning key roles at AVT and Questek Advanced Technologies, he has honed his skills in cutting-edge audiovisual solutions and project execution. Armed with an Advanced Project Management Certificate from the University of Cape Town, Stuart combines technical excellence with strategic insight to drive innovation and deliver exceptional results. His passion for transformative AV solutions makes him a key player in shaping the industry's future.</p>
	<p>QUINTON ROBBERTZE: <i>Managing Director: Plan-it Technologies</i></p> <p>With 16 years of experience in the audiovisual (AV) industry, Quinton Robbertze is the founder and managing director of Plan-it Technologies, where he specialises in designing innovative AV solutions across South Africa and the broader African continent. He also founded AV Forms, a platform designed to streamline support and maintenance processes in the AV industry. In addition to his independent AV consulting, he leads a team that provides support services, including installations, programming, and technical support, for systems integrators. As an active industry contributor, Quinton shares valuable insights and best practices to advance AV technology and its applications.</p>
	<p>GARY ATKINS <i>Director: Digital Fabric</i></p> <p>Gary Atkins is a Director at Digital Fabric, a South African company specializing in innovative audiovisual solutions. With over 25 years in the AV industry, he has held key roles in AV design, consulting, and technology integration across local and international markets. His journey began in IT as a Microsoft Certified Systems Engineer before transitioning into AV. He has worked with Dimension Data, served as SACIA Chairman, and represented Extron Electronics in Africa. Passionate about industry education and innovation, Gary now leverages his expertise at Digital Fabric to deliver cutting-edge AV solutions tailored to the evolving needs of the market.</p>