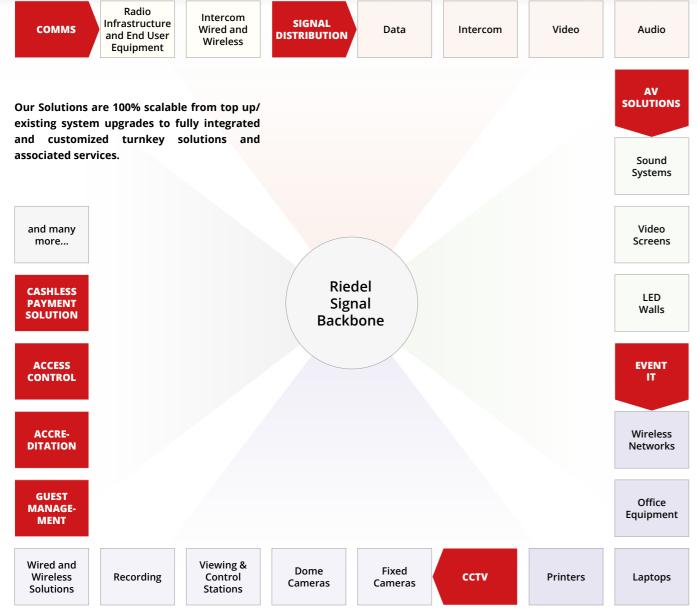




### SOLUTIONS FOR NATIONAL & HOSPITALITY HOUSES

## RIEDEL MANAGED TECHNOLOGIES AND PROFESSIONAL SERVICES





#### NATIONAL & HOSPITALITY HOUSES POP-UP EMBASSIES OF SPORT DIPLOMACY

• Originally installed to provide service and hospitality for athletes, sponsors, and officials, during multi-global sports events many National Houses have become public networking platforms, hospitality centers and exhibition areas. Many nations take the opportunity to promote the identity of the country to tourists, potential investors or skilled workforce by letting them see, feel and taste various aspects of the country and culture.

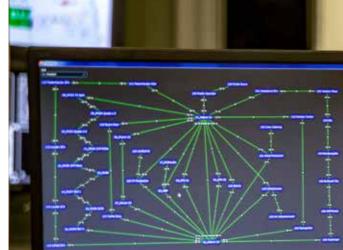
A truly immersive experience for all visitors requires perfect communication between staff, flawless guest management and accreditation systems, and absolutely reliable AV solutions. With Riedel Communications, you won't have to worry about any of these things!

Riedel's Managed Technologies division supplies turnkey solutions based on a scalable signal and communications backbone. As a technology partner, we not only deliver a unified infrastructure for communications, AV and IT, but provide full-service systems integration, consulting and monitoring. With Riedel, you get everything from a single source – which may yield considerable savings and synergies.

We where involved as a technology partner in countless multi-global spots events ever since 1994, and our involvement has grown with each passing year. With decades of experience, our engineers are acquainted with the challenging environment of such events. So if you are looking for a partner to make your National House an unforgettable experience, then look no further:

Get in touch with us for an unique event experience.





#### SIGNAL DISTRIBUTION (DATA / INTERCOM / VIDEO / AUDIO)

You probably know Riedel as an expert in broadcast and live events – but we are far more than that. We also provide integrated AV solutions that are set up to exceed expectations in the most demanding production environments. Realize your vision of a unified system for your National House by leveraging Riedel's fiber-based network for flexible signal transport, routing and processing, complemented by a state-of-the-art Riedel intercom system!



#### COMMUNICATIONS – PROFESSIONAL MOBILE RADIO

Reliable radio communications are an essential component of many types of events and ensure instantaneous information, easier decision-making, better safety, increased productivity and overall service improvement. We provide end-to-end installation and management across the globe, enabling you to effortlessly and efficiently connect many people at multiple locations. With more than 30 years of experience in radio solutions and a stock of professional radio devices covering several thousands, we work with you from consulting and planning through to execution, including frequency coordination, spectrum management and on-site service.

#### COMMUNICATIONS – INTERCOM (WIRED / WIRELESS)

The ability to communicate clearly is vital to the success and safety of all professional events. Riedel's intercom solutions continue to raise the bar by adding sophisticated functionalities and features that are easy to manage by any user. Wired or wireless: we have the right solution for crisp, clear and reliable communications. Working with our Artist platform, you'll get a highly modular and scalable solution, comprised of a fiberbased backbone that provides a decentralized infrastructure for live audio and intercom applications. Or try out our groundbreaking and award-winning Bolero wireless intercom system featuring Riedel's exclusive ADR technology, which makes Bolero communications succeed even in the most challenging RF environments, where many other systems fail.







#### LIGHT & SOUND (AV) SOLUTIONS

Riedel is a full-service provider of AV and event solutions with both the know-how and the technology to make your National House a true audiovisual experience! Our Hospitality TV solutions not only include LED walls and displays, but may also entail exclusive video production and content creation, as well as the integration of external feeds (TV / News).

We cover all your audio needs for concerts, presentations, sports broadcasts or background music – from small microphones to large PA systems. And our lighting solutions round off your visitor experience with professional stage lighting, atmospheric room lighting, architectural illumination and more. With our highly experienced AV team, we are by your side from the planning stages through to post-production.

## RILINK NETWORK SERVICES

#### GLOBAL FIBER SOLUTIONS

If you need an intelligent live-broadcast alternative to satellite links, there's our RiLink Global Fiber Service. Based on our own global backbone, RiLink transports more than just HD/SD-SDI video signals. As a full-service end-to-end solution, RiLink also provides additional features such as voice communication and internet access that significantly reduce the complexity, planning and operating costs of remote event productions.

In preparation for the 2020, Riedel Networks has optimized its network infrastructure in Asia by integrating additional, cutting-edge network nodes in Tokyo and Singapore. In order to further increase speed, reliability, and efficiency, we have also drastically increased our backbone bandwidth and implemented modern SDN technology.

#### LOCAL FIBER SOLUTIONS

You need a high-performance fiber infrastructure for you National House? Our broad range of fiber solutions can be perfectly tailored to meet the high demands of your temporary or fixed installation. Whether it's for a single pavilion or complex facilities, we design and implement reliable and versatile fiber networks that meet the highest demands.

#### **GUEST AND CREW** MANAGEMENT, **ACCREDITATION & ACCESS** CONTROL

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Do you want to take the management of your guests and staff to the next level of security and efficiency? Simplified guest and crew management, access control and accreditation solutions are indispensable at today's events. With us you can't go wrong! We set new standards for visitor and event security with customized digital solutions for guest management, accreditation and access control – all from a single source.



HOSPITALITY

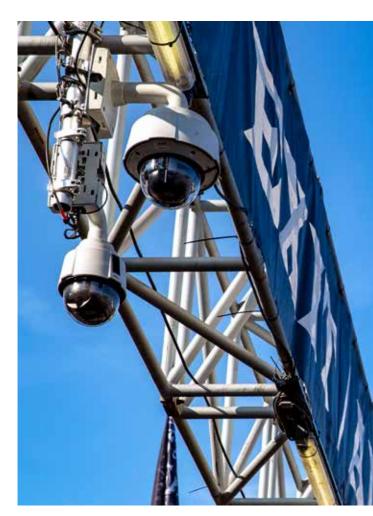
**& SECURITY** 



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#### **VISITOR COUNTING** & CCTV

time digital visitor counting and CCTV solutions: With our hardware and software-based participant management and engagement tools, you can easily monitor and control visitor flows and analyse visitor composition and dwelling time. This way, you can provide a pleasurable experience for your visitors and ensure their safety at all times. And as everything is digitized, the data can be graphically displayed and evaluated in real time.

Video surveillance systems are key to providing public safety. We specialize in providing complete installations including consulting, planning, set-up nd operation of state-of-the-art infrastructure

## CYBER SECURITY

Do you need a comprehensive wired or wireless IT or cybersecurity infrastructure including switches, servers and wireless access points for media, your staff or guests? IT systems are becoming intrinsic to every event and we are here for you to offer customized, secure and reliable networks including monitoring and management services. Our reliable and integrated solution is built upon a technical infrastructure that is always one step



#### CASHLESS PAYMENT

A key element of success in modern event production is the ability to comprehensively align all processes and services to provide guests with seamless and pleasurable experiences. We support you with innovative approaches, offering high levels of expertise in security and digitization while enabling the integration of cashless payment systems into worldwide events.

#### AUDIO DESCRIPTION SERVICES

Do you want to make sure that all of your visitors have access to the same experiences at your events? We offer assistive listening and audio descriptive services, easy-to-use receivers and transmission infrastructure, proven at countless productions around the globe.



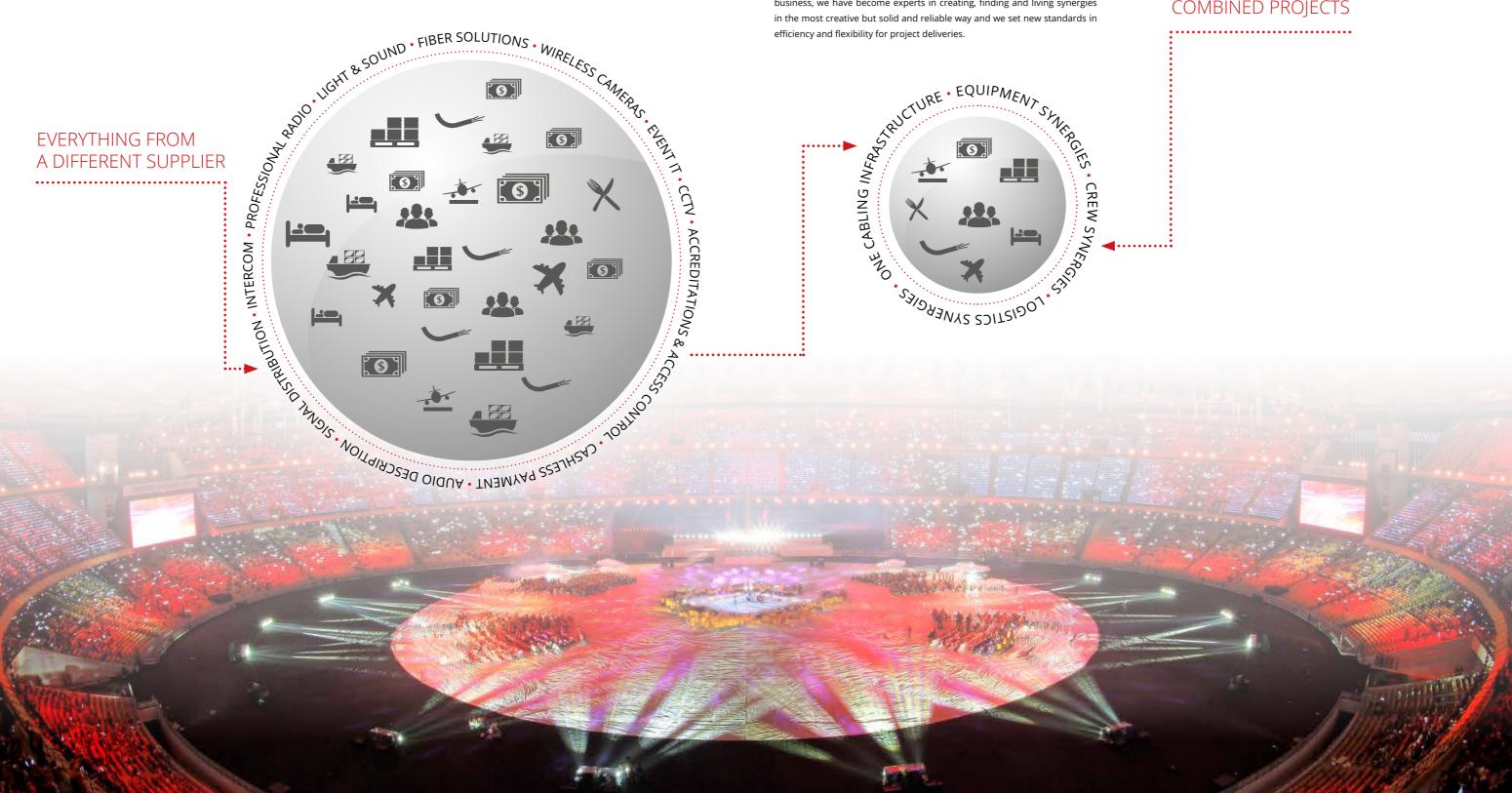
# THE BEST FOR LAST

#### SYNERGIES AND ADDED VALUES

Frequently, production funds are wasted and budgets exceeded, due to the organizational structures of organizers and production budgets being splintered into individual and completely isolated "silos". Consequently, the big (budget) picture blurs and there are duplicates in equipment, labor, services; work elements are created under the radar, and so are the associated costs.

One-stop shop - Keeping an eye on the big picture in terms of solutions, services and overall project requirements is likely to result into a whole new world of synergies, added value, and, last but not least: cost-efficiency.

While every and all Riedel services can be offered individually and are scalable from minute to massive: throughout our history in the live event business, we have become experts in creating, finding and living synergies in the most creative but solid and reliable way and we set new standards in efficiency and flexibility for project deliveries.



#### COMBINED PROJECTS



Riedel Communications GmbH & Co. KG Uellendahler Str. 353 | 42109 Wuppertal | Germany Phone +49 (0) 202 292-90 | info@riedel.net | www.riedel.net