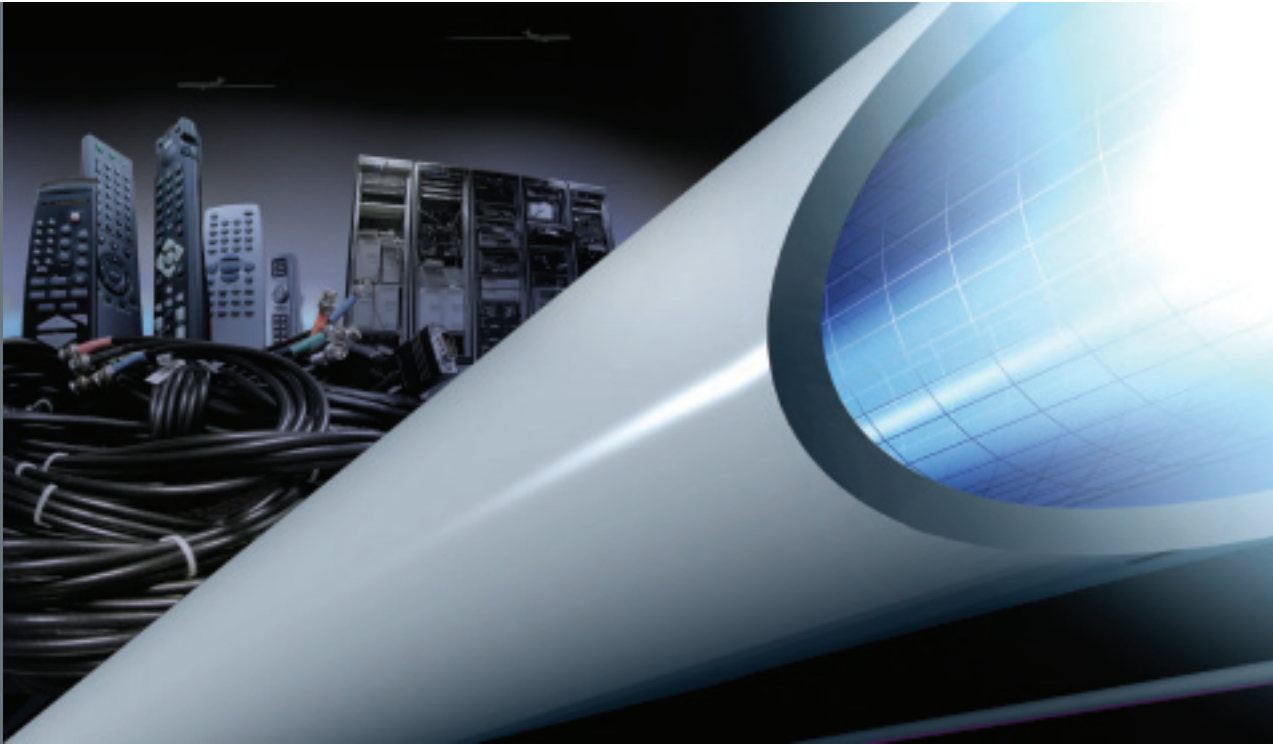


Networked visualization



Network-centric management & control
and distributed visualization using standard IT infrastructure

BARCO

Visibly yours

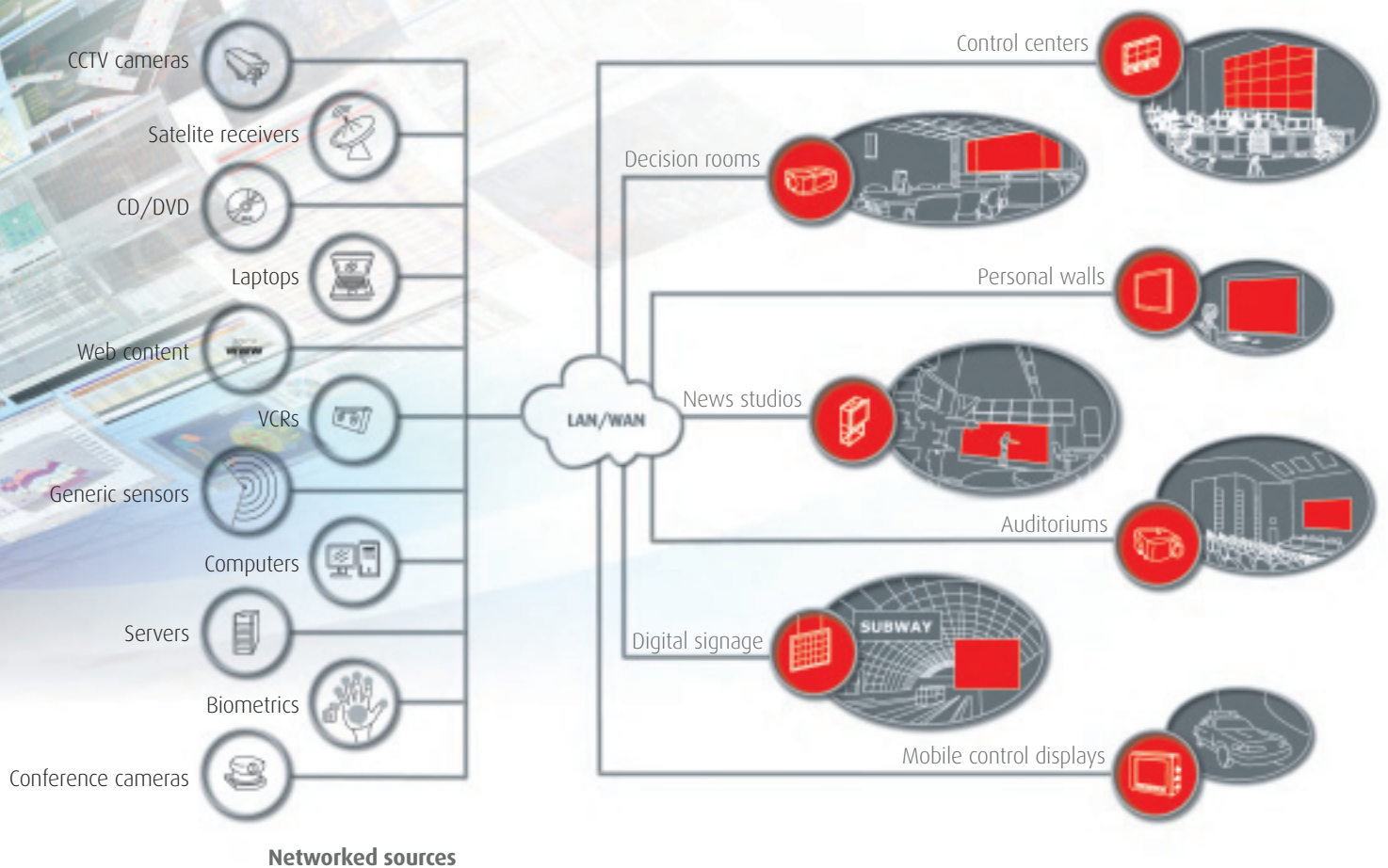


Tired of ...

- ... expensive and dedicated cabling, systems and people skills ?
- ... unwanted investments for anticipated future expansion ?
- ... difficult integration ?
- ... intensive maintenance of proprietary systems ?

Barco's networked visualization solutions

Barco's offering of intelligent displays, graphical encoders, management and control software revolutionizes the way visualization systems are being built. The use of standard network building blocks instead of traditional AV equipment brings the flexibility, scalability and reach required by today's applications at significantly lower expense. This universal solution is fit for use in control room environments, corporate presentation applications, educational institutes and collaborative environments.

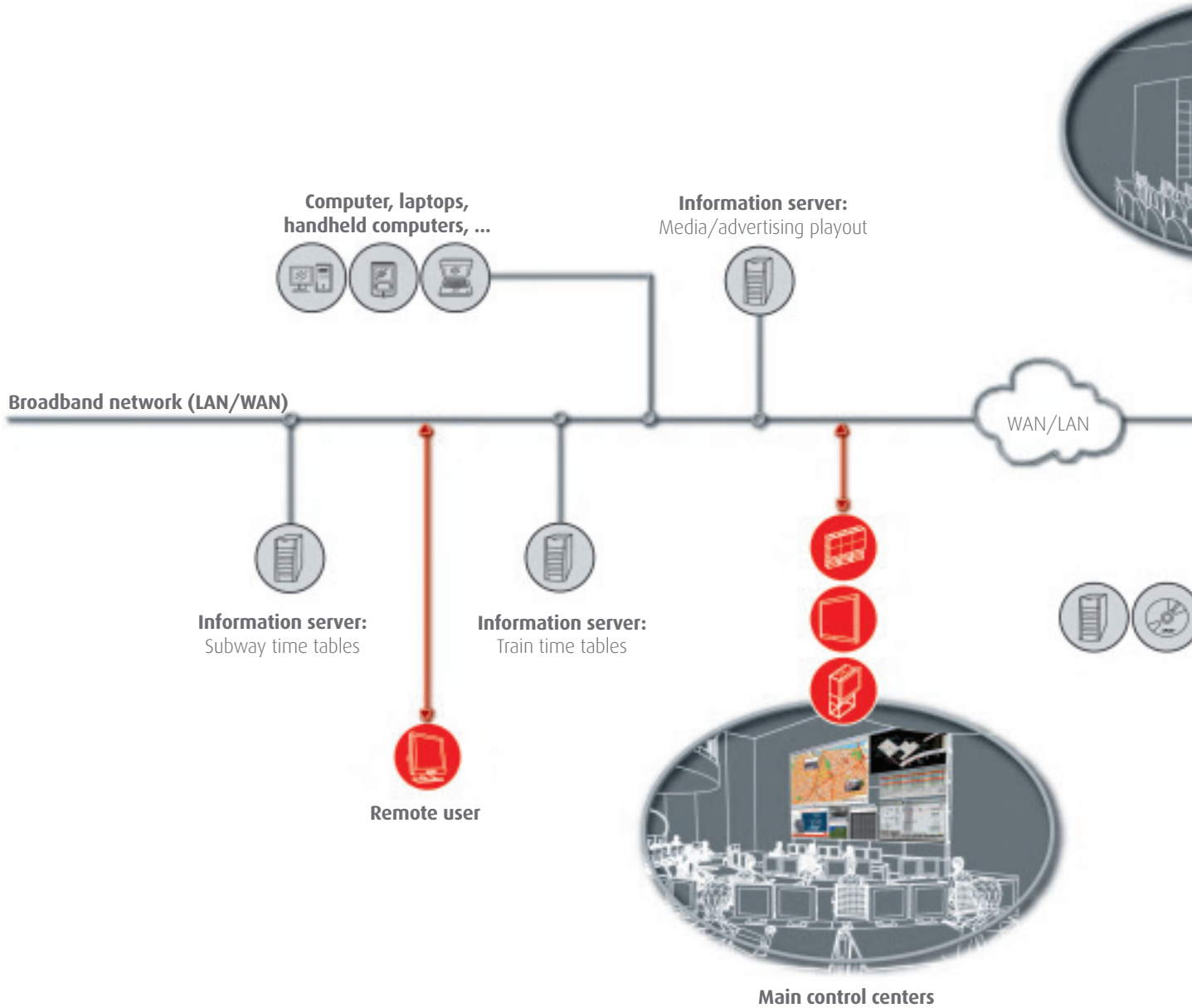


Network-based **visualization** for **operational excellence** and **increased flexibility**

- Lower your capital expenditure
- Reduce the total cost of ownership
- Remotely manage the complete visualization infrastructure with total ease of use
- Deliver video and computer content to any display
- Share any information and collaborate effectively
- Leverage on the available IT infrastructure and expertise
- Build and grow as you need

Networked visualization

Visualize any situation, any time, any where



Make use of your LAN or WAN

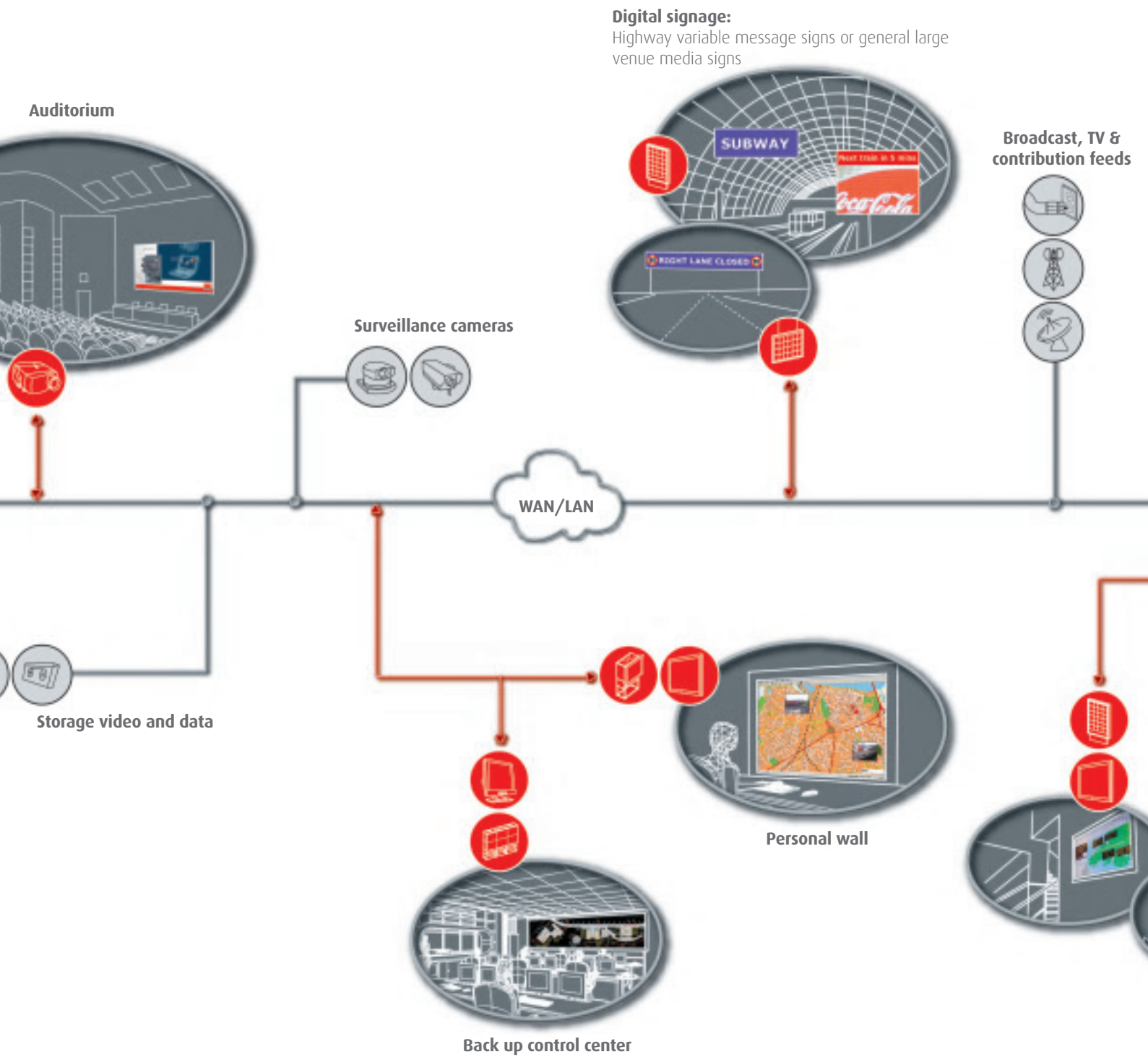
With Barco's networked visualization solutions, LANs and WANs can now be used for audio visual networking allowing the users to obtain situational awareness of their operations wherever they have connectivity. For example, via their Barco projection solutions in their conference room, the executive committee can visualize how the operations center is responding to any situation and also be at the same level of situational awareness as the operations team.

Network all visual and desktop content

Today's technology allows all visual information sources to be accessible via the network. Video servers are widely available and collaboration software allows the sharing of applications. Barco now even allows any computer source to be hooked up to the network without the need for software installation or modification, ideal for mission-critical and fast connectivity.

Networked control room display solutions

Control rooms thrive on information access and sharing for critical decision-making. Network technology allows more and rich visual content to be centralized with higher quality levels from any remote location. Sharing and exchanging visual content between control centers is now possible. Barco's control room display systems have direct network connectivity and hence deliver optimal end-to-end digital access to all networked visual information.



Digital signage:
Highway variable message signs or general large venue media signs

Auditorium

Surveillance cameras

Broadcast, TV & contribution feeds

WAN/LAN

Storage video and data

Personal wall

Back up control center

Cost-effective centralized fleet management

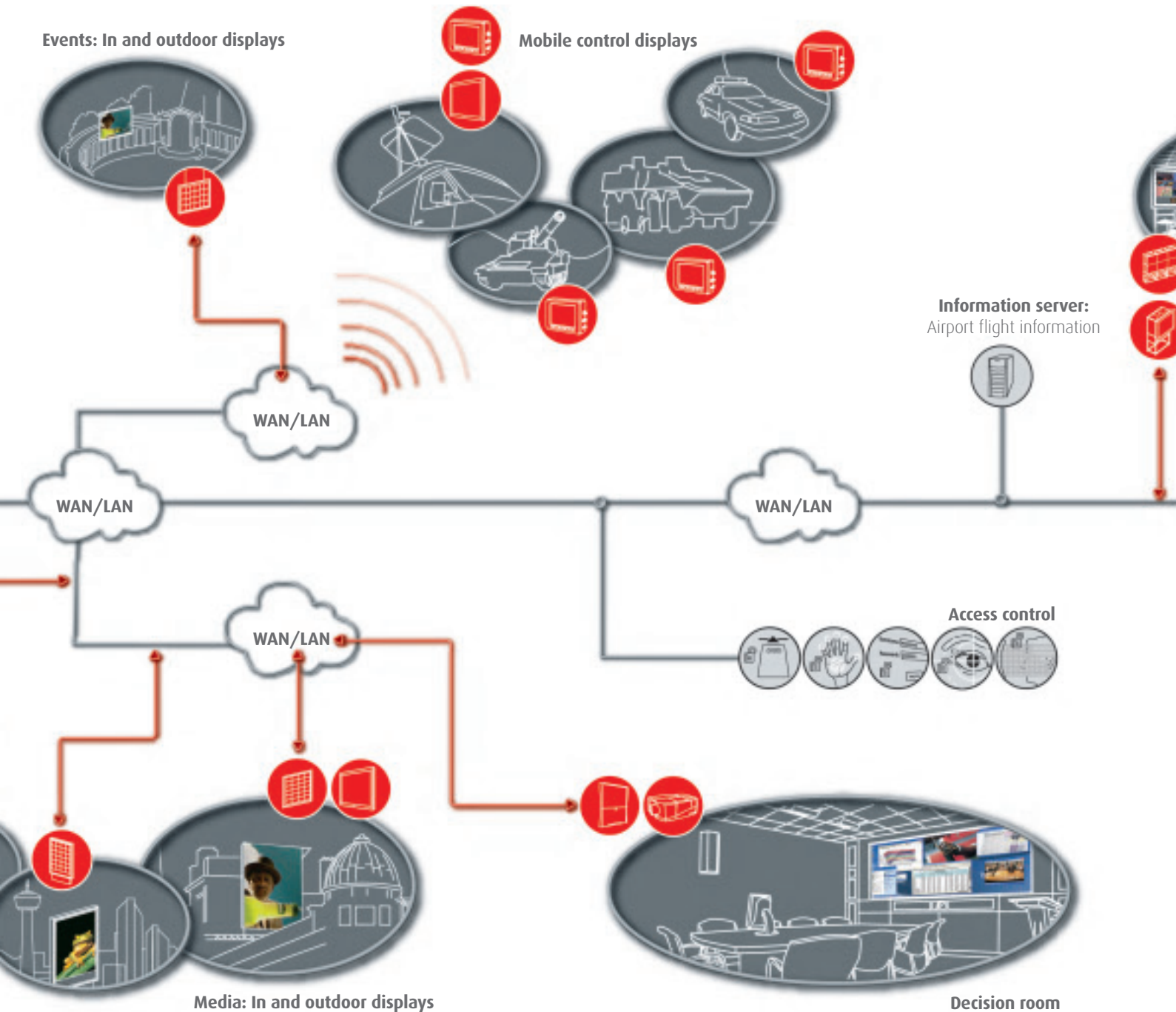
Thanks to the integrated display-server in the display, a fleet of displays can be fully controlled and managed over the network from the central helpdesk. There is no need for support staff to run to rooms to manage display functionalities. Management and control is instant and can be achieved remotely over the network.

Optimized presentation infrastructure

Instant collaboration between multiple sites and the simultaneous display of several information sources improves decision-making, efficiency and group interaction as all content can be sent straight to the distributed devices. Barco's networked visualization substantially reduces cabling and the use of all kinds of switchboxes. Long-life consumables, remote control and diagnostics tools reduce the total cost of ownership to a minimum.

Grab once, display anywhere

One of the strongest advantages of networking technology is the inherent switching capability. You can now send visual content anywhere, without having the need for special provisioning or complex routing setups. Moreover, new visual sources can be added anytime, wherever located.



Digital signage

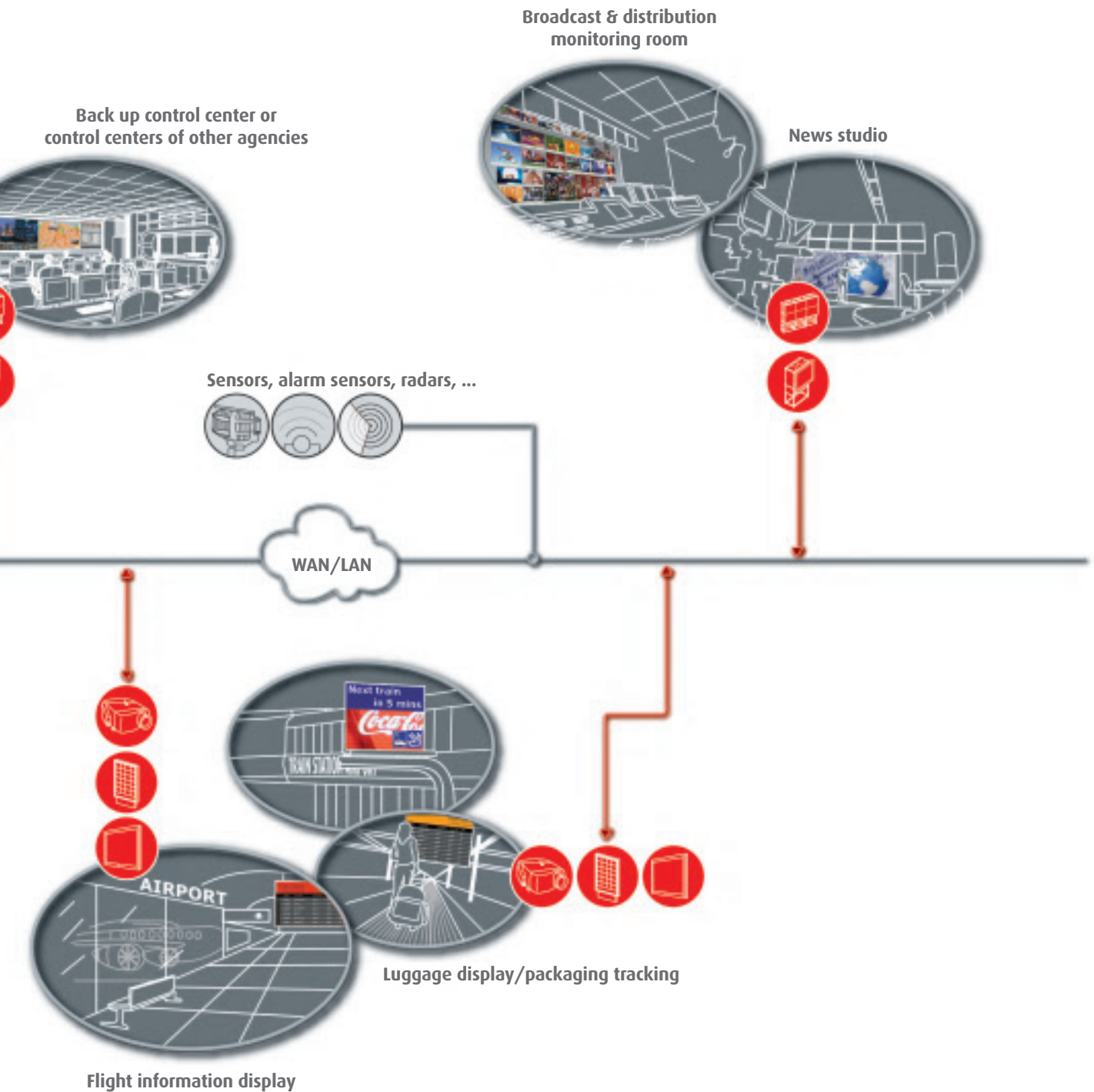
Barco's current offering for digital signage (in applications such as media, entertainment, events and advertising) can be interconnected to form a visualization network. This extends from the current digital signage solutions into a visual public announcement system that may be used to co-ordinate the response and inform the masses. Such combined public service signage is already in use in some highway systems, subways and airports.

Mobile control displays

Barco also provides solutions for in-vehicle displays primarily for the extreme environmental conditions. With the networked visualization solutions, these displays need not only be used for display local status information, but can allow front line personnel or first responders an updated view of the situational awareness available in the control center. In addition, mobile control centers such as OB Vans (broadcast) or in remote field command posts.

Decision rooms

Barco's decision rooms are not only used for real-time command and control operations (e.g. intelligence gathering and analysis, situation assessment, decision support and mission management, resource dispatching, course of action planning and tasking...) but they are multi-purpose visualization facilities designed for research, training, mission planning and command & control operations.



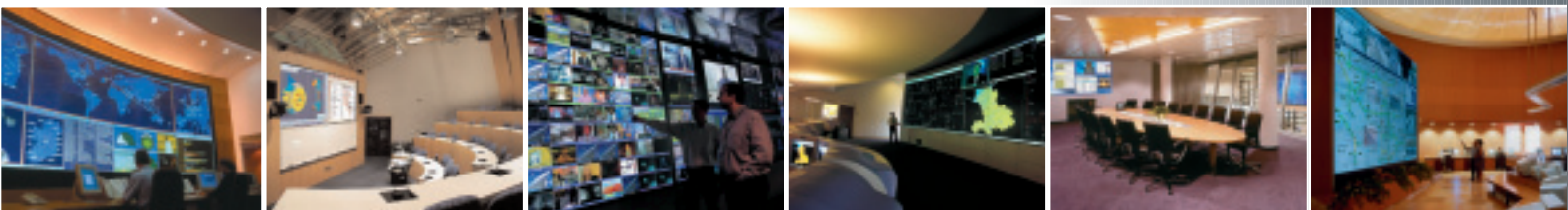
Access when and where needed

Bringing visual information into the IT network not only allows access from network enabled display systems but also from any computing system in the network, e.g. workstations, notebooks or PDF can get access. People at remote locations (such as back up control centers or remote control centers) can tap in and collaborate.

Sensor information management

With Barco's visualization network solution, our software tools can also manage the proper displays of specialized sensor outputs such as radar information as well as streaming video contents including routing and recording.

Barco is a world leader in professional markets, in which it offers display and visualization solutions. Based upon in-depth market knowledge, the company designs and develops solutions for large-screen visualization, display solutions for life-critical applications and systems for visual inspection.



Currently Barco is active in the markets of medical imaging, defense & security, traffic management, avionics, media, events, digital cinema, presentation, simulation & virtual reality, edutainment, traffic & surveillance, utilities & process control, broadcasting and textiles.

Barco is headquartered in Belgium and has its own facilities for Sales & Marketing, Customer Support, R&D and Manufacturing in Europe, North and South America and Asia Pacific. Worldwide, Barco employs about 4,400 people and realized sales of more than euro 650 million in 2004.

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Barco Control Rooms is an ISO 9001 registered company.
The information and data given are typical for the equipment described. However any individual item is subject to change without any notice.
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