QVEST MEDIA
THE LEADING SYSTEMS ARCHITECT
The Most Leading.

Qvest Media is a world-leading systems architect and ICT integrator in the field of media technology, specializing in the television, media and telecommunications industries.
Global **Excellence & Local Presence**

With headquarters in Germany and 12 offices across Europe, MENA and APAC, we are well-placed to guarantee the best services to our customers.
Business Landscape
Branches & Customers

- Broadcasting
- Film Industry & Studios
- New Media & Internet
- Telecommunications
- Sports & Entertainment
- Universities
- Tourism
- Public Authorities
- Industrial

Customers (Extract)

- ARD
- sky
- vrt
- etisalat
- Fifa
- ZDF
- SRG SSR
- DW
- ESL
- Deutscher Welle
- Eurovision
- European Contest
- Starwood Hotels and Resorts
- Youtube
- Facebook
- LinkedIn
- Bloomberg
- Eurosport
-qtt
- Celtic
- Al Jazeera
- BBC
- Mediacorp
- Berliner Philharmoniker
Qvest Media is committed to the success of its clients and to provide neutral and balanced consulting, on the intersection of market, strategy, operations, people and technology – helping its clients to achieve fully-digital integrated business models on superior technical platforms.

Our consultants speak the language of the management, while being able to deliver tangible results on operational and technical subjects and areas – together with our implementation experts.
### Company Milestones

**Looking Back and Forward**

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>Foundation</td>
<td>Wellen+Nöthen GmbH</td>
</tr>
<tr>
<td>2001</td>
<td>Growth</td>
<td>as technology trade house in Germany</td>
</tr>
<tr>
<td>2008</td>
<td>New office</td>
<td>Dubai</td>
</tr>
<tr>
<td>2013</td>
<td>New office</td>
<td>Singapore</td>
</tr>
<tr>
<td>2015</td>
<td>Worldwide Rebranding</td>
<td>Qvest Media</td>
</tr>
<tr>
<td>2016</td>
<td>RSBG invests</td>
<td>in Qvest Media Group</td>
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<tr>
<td>2017</td>
<td>Expansion</td>
<td>New offices across Europe</td>
</tr>
<tr>
<td>2018</td>
<td>Acquisition of</td>
<td>HMS</td>
</tr>
<tr>
<td>2019</td>
<td>Qvest.Cloud</td>
<td>The future of systems integration</td>
</tr>
</tbody>
</table>
Meet the Executives
The Management Team

Ralph Hartwig
CFO
Ralph joined Qvest Media Group as CFO in 2017.

Peter Nöthen
CEO
Peter is founder and shareholder of Qvest Media Group.

Daniel Url
CSO
Daniel is the responsible Director for our sales activities in Europe, MENA & APAC.
Meet the Executives
The Management Team

Thomas Müller
CTO
Thomas drives our technological development.

Konstantin Knauf
Director Consulting
Konstantin is responsible for our international Consulting approach.

Ahmad Al Kayal
General Manager
Ahmad is our manager for the MENA region.

Sushant Sharma
General Manager
Sushant is our manager for the APAC region.
What we do
Our Service & Product Portfolio
Video everywhere.

Today, video content finds its way into every aspect of our lives. Whether it’s home & mobile entertainment, education, social media, and gaming, or sectors such as health & science, industrial, automotive, tourism, security and logistics, video content is getting more and more important.
What’s the Challenge
Digital Transformation of the Media Landscape

Digital Media Space


Broadcast Technology

Rise of the Television
Color Television broadly adopted
HDTV introduced
DTV rollout worldwide
DVB-T / Analogue Switch off
File-based workflows
HbbTV Version 1.0
IP for Broadcast
4K/ UHD
DVB-T2
How we do it
Transformation Delivery Process

Design | Integrate | Optimize

- Explore
- Define
- Approve
- Requirements Gathering
- High Level Design / Approach
- Plan
- Deliver
- Accept
- Detailed Planning & Systems Implementation
- Optimize
- Maintain
- Support
- Continuous Delivery
Tech Transformation Delivered.

Facing the challenges of digital transformation and enabling media companies to achieve operational and technological excellence is the core of Qvest Media’s consulting services.

Based on our proven analysis and design framework, we understand your business and support you in optimizing workflows. Our goal is to evaluate your technology, define the system architecture, and to help you with sourcing and budgeting tasks.

At the same time, we ensure a close alignment between business objectives and actual project success, utilizing a solid combination of well-established and innovative concepts.
<table>
<thead>
<tr>
<th>Consulting</th>
<th>Areas of Expertise</th>
</tr>
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<tbody>
<tr>
<td><strong>Enterprise Architecture Management</strong></td>
<td>Information &amp; Data Architecture</td>
</tr>
<tr>
<td><strong>Digital Supply Chain</strong></td>
<td>Digital Workplace</td>
</tr>
<tr>
<td><strong>Technology &amp; Platform Design</strong></td>
<td>Sourcing Management</td>
</tr>
</tbody>
</table>
Starting at 100%.

Successful systems integration is based on technical expertise, global project experience and well-trained staff.

We bring all this together in a fresh, unique and forward-thinking way.
Managing multiple vendors is complex – and our daily business

We are highly-skilled in managing and realizing multi-vendor projects. Our vendor-independent approach helps customers to identify the best technical solution at a competitive pricing.

More than 300 different vendors from the media and IT industry found it’s way into our international technology projects.
Manage Technology
Media & ICT Service Management

Keep technology running. Always.

A significant factor for business continuity is the maximum availability of technology. This requires a comprehensive and agile support management.

Qvest Media provides precise cross-business and functional support. Our service levels are therefore exactly tailored to customers’ needs.

For catching demanding peaks, we offer full-maintained temporary rental solutions, making every live event like sports, entertainment, and news a success.
Managed Technology
Media & ICT Service Management

Support Levels
- Support Hotline
- On-site Support

IT & Media Support
- Updates & Optimization
- Backup & Recovery
- 24/7/365
- Cloud Support
- First, second, third level support

Temporary Solutions
- Remote Support
- Mobile Rental Systems
- Dry hire

SLA's
- Global Delivery
- Flyaway Systems

Other Services
- Preventive Maintenance
- Virtualization
- Remote Production
- Event Solutions
- Remote Support
- Mobile Rental Systems
- Dry hire
- Global Delivery
- Flyaway Systems
- Remote Production
- Event Solutions
Benefit from next-gen media products.

The digital media space has exploded, changing the way people consume media. As a result, our clients’ value chains are becoming value cycles that are more data-centered than ever before.

As a future-oriented systems integrator, we focus on helping our clients to streamline their digital media supply chain by using software-based products, connectors and cloud solutions from our development department.
Multicloud Management Platform for Media.

Qvest.Cloud radically simplifies the shift to fully integrated multicloud architectures:

- Enables replacement of on-premise with multicloud or hybrid production capabilities
- Centralizes control through powerful media management services
- Provides seamless integration with private and major public clouds
- Is the center of a constantly growing ecosystem of 3rd party media applications
Why shifting to a Multicloud Management Platform for Media?

There is no single cloud. Companies must find the right processes and tools to simplify the complexity of a multicloud environment. Qvest.Cloud unites deployment, integration and monitoring to help you network, build and use media applications in a multicloud environment.

Versatile
Media production and consumption is changing faster than ever.

Efficient
Service optimization and active cost management.

Safe
Easy to use, hard to break
Qvest.Cloud – Key Benefits

Why Qvest.Cloud?

Cost Efficiency
- Cost transparency, prediction & optimization

Flexibility
- Use needed ecosystem tools on-demand

Freedom of choice
- Infinite access to 3rd party tools and applications

Scalability
- Unlimited cloud scalability on-demand

Collaboration
- Work easily together from anywhere

Agility
- Orchestrate own media flows and integration

Readiness
- Speed up Go-To-Market using cloud infrastructure

Reliability
- 24/7/365 consistency due to cloud native software architecture

Easy to use
- Harmonized UX experience through single management layer

Data Centric
- Keeps all operational data in one system
Qvest.Cloud – Governance Ecosystem
Full Scalability in all dimensions

The Building Blocks

Apps & Services

Multicloud

Resources

Container

Stacks

CPU, Storage, Bandwidth
Qvest.Cloud – Governance Ecosystem
Full Scalability in all dimensions
Qvest.Cloud – Governance Ecosystem

Full Scalability in all dimensions

- **Multicloud**
  - Free choice of cloud infrastructure

- **Apps & Services**
  - Easy orchestration and deployment

- **Resources**
  - Full Up & Down Scalability
Qvest.Cloud  Go!

Ready-to-Use Packages

Make use of Qvest.Cloud Go! and start your cloud-based media production and distribution without wasting time. Qvest.Cloud Go! packages offers various ready-to-use packages with cloud applications from leading manufacturers, provided as SaaS. Packages are continuously maintained and optimized by Qvest Media. Initial packages are:

- **Q.Live** - live event production
- **Q.Create** - post-production
- **Q.Archive** - archiving
- **Q.Safe** - disaster recovery
- **Q.Air** - linear playout

Find out more at [www.qvest.cloud](http://www.qvest.cloud)
Qvest.Cloud Go! Packages Overview

<table>
<thead>
<tr>
<th>Q.Live</th>
<th>Q.Create</th>
<th>Q. Archive</th>
<th>Q.Safe</th>
<th>Q.Air</th>
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<tr>
<td>Live Event Production</td>
<td>Post-Production</td>
<td>Archiving</td>
<td>Disaster Recovery</td>
<td>Channel Playout</td>
</tr>
<tr>
<td>Live events in the cloud using internet streaming</td>
<td>Scalable post-production for hires and proxy</td>
<td>Durable archive for metadata and content</td>
<td>Secure your linear playout with DR in the cloud</td>
<td>Linear content distribution for online channels</td>
</tr>
<tr>
<td>- Live Feed Contribution</td>
<td>- Ingest</td>
<td>- On-prem gateway</td>
<td>- Upto-date content</td>
<td>- Launch on-demand</td>
</tr>
<tr>
<td>- Master Control Room</td>
<td>- MAM</td>
<td>- Metadata repository</td>
<td>- Playlist conversion</td>
<td>- Scheduler</td>
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<tr>
<td>- Vision mixing</td>
<td>- NLE on-prem and in cloud</td>
<td>- Proxy creation</td>
<td>- Scalable playout nodes</td>
<td>- Live content</td>
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<tr>
<td>- Clipping</td>
<td>- Collaboration</td>
<td>- Tiered storage</td>
<td>- DVB-compliant streams</td>
<td>- Subtitling</td>
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<tr>
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<td></td>
<td>- Migration tools</td>
<td>- Web formats</td>
<td>- Compliance recording</td>
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**Qvest.Cloud Go!**
Ready-to-use packages overview

- Q.Live
  - Live Feed Contribution
  - Master Control Room
  - Vision mixing
  - Graphics engine
  - Clipping
  - Editing
  - Publishing to SoMe

- Q.Create
  - Ingest
  - MAM
  - NLE on-prem and in cloud
  - Logging
  - Collaboration

- Q. Archive
  - On-prem gateway
  - Metadata repository
  - Proxy creation
  - Search and preview
  - Tiered storage
  - Migration tools

- Q.Safe
  - Upto-date content
  - Playlist conversion
  - Scalable playout nodes
  - Graphics packages
  - DVB-compliant streams
  - Web formats
  - Compliance recording

- Q.Air
  - Launch on-demand
  - Scheduler
  - Live content
  - Advanced Graphics
  - Subtitling
  - Compliance recording
Qvest.Cloud Ultimate

Build your cloud-based media infrastructure

Qvest.Cloud Ultimate opens the pathway to the media ecosystem of the future.

With Qvest.Cloud Ultimate you can map your media infrastructure with individual end-to-end workflows. Based on core services like orchestration, automation, monitoring and measuring, media architectures can be implemented and continually managed as multicloud, on-premise or hybrid models.

Select from fully implemented applications and benefit furthermore from the possibility to individually integrate IT and media software solutions of your choice.

Find out more at www.qvest.cloud
Qvest.Cloud Ultimate
How to start with Ultimate

Discover
- Workshop
- Needs
- Calculate
- Business Model

Design
- Plan
- Document
- Accept
- Detailed Planning

Deploy
- Freemium
- Configure
- Scale
- Operation and Support
Qvest.Cloud Ultimate

Functional services overview

**Foundation**
Built on core framework that provides full connectivity to third party

**Cloud Automation**
Cloud Automation builds and scales infrastructure and applications in an automated way

**Media Orchestration**
Orchestrates the metadata- and media flow between cloud-based media services

**User Management**
Central User- and Rights-Management for integrated systems and services

**Monitoring**
Consolidated Monitoring Dashboard for all services in the system

**Measuring**
Measuring component to capture business-related consumption information

**Cost Control**
Advanced planning functionality allowing efficient budget projection and control

**Security**
Security operations built into the platform
Qvest.Cloud – Certified Partner
Constantly Growing Ecosystem

Qvest.Cloud **partner ecosystem**.

Qvest.Cloud offers a constantly growing core framework that provides full connectivity to third-party cloud solutions:

- infinite access to a broad ecosystem of third-party cloud applications
- pre-built connectors for popular media applications
- no commitment to a specific third-party solution; applications can be swapped on a job-basis
- Ready-to-use packages with cloud applications from the partner ecosystem (Qvest.Cloud Go!)
- custom connectors will be developed for special project requirements using Qvest.Cloud Ultimate
**Qvest.Cloud**

**First adopters**

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**Bloomberg**

**24/7 multi-channel News Station.**

- Qvest Media consulting and systems integration project to build multi-platform news and media center
- Will deliver news across online, social, TV and radio services around the clock
- **Qvest.Cloud Ultimate** to support the overall integration:
  - Centralized file-based workflows
  - Elastic transcoding with scale-out to the cloud
  - Hybrid installation with on-premise vSphere cluster

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**Cloud native Video Production System.**

- Qvest Media systems integration project to build a video production system around Sony Hive
- Agile delivery with cloud-native system architecture
- **Qvest.Cloud Ultimate** to support the overall integration:
  - Hosting and management of containerized applications
  - Centralized monitoring and logfile management
  - Automated workflows for end-to-end system testing

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Project Bloomberg Asharq, Dubai © Bloomberg Asharq

Project Deutsche Welle
Qvest.Cloud
First adopters

Cloud-based collaborative production workflow.

• Implementation of cloud-based Media Management and Logging
• Hybrid solution with MAM in the cloud and on-premise storage
• Collaboration between users on two sites
• Integration into Avid post-production
• Early adaptor of a Qvest Cloud Go! type of application, provided by Qvest Media as SaaS

Project Nobeo, Germany

Your project?

Is your project our next reference?

Talk to us and we will be on your hand for further details about our ready-to-use packages Qvest Cloud Go! and Qvest Cloud Ultimate for customized enterprise projects.