



June 16-17 | Hilton Düsseldorf
Georg-Gock Strasse 20, 40474 Düsseldorf Germany



Agenda

(topics and speakers subject to change)

| Topic | Tuesday, June 16 Speaker(s) | Time |
|---|--|---------------|
| Networking & Demo | Networking and demos open | 08:00 - 08:30 |
| Call to Order & Housekeeping | Glee Abraham, Head of Technology, RDK Management | 08:30 - 08:35 |
| Welcome: Setting the Pace for RDK Innovation | Jason Briggs, President and General Manager, RDK Management Join Jason Briggs, President of RDK Management, to kick off two days of breakthroughs, unveiling how RDK is setting the pace for global innovation across broadband and video. Expect energy, vision, and a look at what's next for the community. | 08:35 - 08:45 |
| The Operator Imperative: Why Core RDK Matters | Oscar Gallego, Director of Home Technology & Products, Vodafone Discover how Core RDK is creating global consistency for device development. Hear from Vodafone's Oscar Gallego as he shares operators' expectations, real-world challenges, and where the platform is heading next. | 08:45 - 09:15 |
| Core RDK: Platform Standardization for the RDK Ecosystem | | |
| Core RDK: Establishing a Global Platform Standard | Glee Abraham, Head of Technology, RDK Management Endika Miragaya, Principal Manager, CPE Software Platform, Vodafone This session introduces the vision behind Core RDK, outlining the rationale, governance, ecosystem benefits, and next steps toward a standardized platform foundation rallying around key technologies such as Firebolt and One Wi Fi. It will also highlight operator expectations for platform consistency and how RDK Ready certification enables seamless integration of ecosystem solutions. | 09:15 - 09:45 |
| Standardizing Broadband Platforms: Driving Innovation Velocity | Russell Leake, Executive Director, Architecture, Comcast Charles Moreman, Senior Architect Broadband Engineering, RDK Management This session examines how Core RDK aligns implementations around common interfaces and platform behaviors, reducing integration complexity while enabling interoperable, scalable broadband solutions. | 09:45 - 10:10 |
| Media Platforms Reimagined: Where Standardization Fuels Growth | Steve Griffith, Director of Architecture & Design, Comcast Zoltan Kuscsik, Senior Architect Video Engineering, RDK Management Learn how Core RDK helps standardize key capabilities across media pipelines, application runtimes, and platform services, enabling portable applications, faster device onboarding, and greater innovation in entertainment experiences. | 10:10 - 10:30 |

| Topic | Tuesday, June 16 Speaker(s) | Time |
|--|--|---------------|
| Break | Networking and demos open | 10:30 - 11:00 |
| The Future of Intelligent Home Wi-Fi Networks | | |
| Building Wi-Fi 8 Together: Community-Driven EasyMesh Evolution in RDK | Soumya Munshi, Director, Software Engineering, Comcast This session will provide an overview of the latest RDK-B EasyMesh developments and the evolving Wi-Fi 8 feature roadmap. It will discuss how the community is collaborating to advance next-generation mesh networking capabilities. | 11:00 - 11:15 |
| Smarter Mesh, Same Wire: An AI Ensemble for the EasyMesh Controller | Mik Cox, SVP Technology Innovation, Plume Shibshankar Talukder, Senior Director of Engineering & Technology, Plume This session shows how Plume's cloud-scale AI and fleet-wide intelligence can extend into the EasyMesh Controller itself, replacing threshold-based heuristics with a predictive, context-aware model ensemble that improves steering, channel selection, and backhaul decisions to deliver a measurably better subscriber experience. | 11:15 - 11:30 |
| Wi-Fi 8 and the Future of Multi-AP Home Networks | Saravanakumar Sudalai, Director, Technology, Qualcomm Prem Thilager, Director, Product Management, Qualcomm This session will provide an overview of emerging Wi-Fi 8 capabilities and their relevance to broadband home networks. It will also explore how Multi-AP architectures are evolving to support mesh deployments and what these changes mean for broadband CPE design and next-generation home connectivity. | 11:30 - 11:45 |
| How Hybrid Cloud-Edge AI is Transforming RDK Broadband: Turning Reactive Networks into Self-healing Platforms | Omar Alassil, VP of Customer Success & Solutions, Airties This session will discuss how RDK operators can leverage AI capabilities to improve home broadband and Wi-Fi performance. It will explore techniques such as dynamic Wi-Fi band and channel steering at the edge, along with the use of open APIs and cloud dashboards to help operators proactively optimize network performance and generate actionable insights across their subscriber base. | 11:45 - 12:00 |
| Panel on Industry Perspectives: The Future of Intelligent Home Connectivity | Bertrand Baudet, Head of Gateway Software Development, SFR (Moderator) Omar Alassil, VP of Customer Success & Solutions, Airties Mik Cox, SVP Technology Innovation, Plume José Ramon Diaz Martínez, Director, Solution Architecture, RDK Management Soumya Munshi, Director, Software Engineering, Comcast Sreekanth Natarajan, Senior Director, Technology, Qualcomm | 12:00 - 12:30 |
| Lunch | Networking and demos open | 12:30 - 13:30 |
| Modernizing the RDK Platform: Architecture, HAL, and Smarter Networks | | |
| Evolution of the RDK Video Platform: Architecture, RDK 8, and Beyond | Aziz Bohoudi, VP, Entertainment Platforms, Infosys Anil Ravuru, Executive Director, Global Video Devices, Comcast This session explores the evolution of the RDK Video platform architecture, including updates introduced with RDK8 and upcoming enhancements. The discussion will cover improvements to the AV pipeline, the introduction of a headless integrated player enabling interaction through Firebolt media player extension APIs, and the shift toward player capabilities moving into the application layer to enable more flexible and application-driven video experiences. The discussion will also cover potential challenges and mitigation options for migration to the latest architecture. | 13:30 - 14:00 |

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| Standardizing the RDK Vendor HAL: API Evolution and VTS Certification | Biju Thomas M., Head, RDK Competency, <i>Tata Elxsi</i> Simon Hatcher, Director, Device Software, <i>Comcast</i> This session highlights RDK’s plan to standardize HAL APIs for easier, more consistent silicon integration, while giving vendors a flexible certification path through VTS. Discover how these initiatives strengthen the ecosystem, reduce fragmentation, and accelerate Core RDK adoption across diverse hardware platforms. | 14:00 - 14:40 |
| Smarter Networks, Better Experiences: Hybrid Access in Action | Sanchar Banerjee, Architect, <i>Sky</i> Thomas Henze, Feature Owner Mobile, <i>Deutsche Telekom</i> Arunkumar Palanichamy, Lead Mobile Engineering, <i>Deutsche Telekom</i> Sherik Sensin, Embedded Software Engineer, <i>Deutsche Telekom</i> Hybrid Access, as defined in Broadband Forum TR-348 Hybrid Access, enables service providers to intelligently combine multiple access networks—such as fixed broadband and mobile connectivity—to deliver improved bandwidth, reliability, and seamless user experiences. This session will explore the architecture, deployment models, and real-world use cases of Hybrid Access, highlighting how operators can leverage converged networks to optimize performance, enhance service continuity, and accelerate the delivery of high-quality broadband services. Attendees will gain insights into implementation considerations, interoperability, and the evolving role of Hybrid Access in next-generation broadband ecosystems. | 14:40 - 15:05 |
| Break | Networking and demos open | 15:05 - 15:30 |
| Edge AI in Practice: Real-World Applications on RDK | | |
| Deutsche Telekom Intelligent Home | Siddarth Chandrasekar, Sr. Dir., Product Marketing & Business Dev., <i>Synaptics</i> Bernd Müller, Senior Innovation Manager, <i>Deutsche Telekom</i> Deutsche Telekom and Synaptics will present their PoC, The Intelligent Home: a bold vision for how the future home can become more intelligent, trusted, and autonomous. Supported by NPU-based Edge AI technology, this demo will show how they transform the growing complexity of connected services and devices into a trusted, living digital companion that learns, adapts, protects privacy, and enables the home to manage itself. | 15:30 - 15:50 |
| Edge AI in Action: Proofs of Concept and Industry Perspectives | Danny Finnegan, Director, Product Strategy & Partnerships, <i>RDKM (Moderator)</i> Dinesh Balan, Director, Business Development, <i>Qualcomm</i> Matt Clayton, Senior Solution Architect, <i>Consult Red</i> Bruce Curtin, Product Director, <i>Irdeto</i> Scott Green, Director, Video Products, <i>Sercomm</i> See Edge AI PoCs from Consult Red/Qualcomm, Irdeto, and Sercomm, and then the full panel will offer their perspectives on how they differentiate themselves from the rest of the industry, covering applicable Edge AI and Agentic AI use-cases, applications and trends. | 15:50 - 16:45 |
| Reception | Networking and Demos open | 16:45 - 18:00 |



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| Topic | Wednesday, June 17 Speaker(s) | Time |
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| Networking | Networking and demos open | 08:00 - 08:30 |
| Wi-Fi 8: Committed and Coordinated - Comcast, Vodafone and RDK Lead the Way | Pedro Santos, CEO, Govantis (Moderator) Paul Clarke, Managing Director, Global Devices Software, Comcast José Ramon Diaz Martínez, Director, Solution Architecture, RDK Management Endika Miragaya, Principal Manager, CPE Software Platform, Vodafone Wi-Fi 8 adoption is no longer a question. This session brings together Comcast, Vodafone and the RDK community to confirm a shared implementation target, align on certification milestones, and signal to the ecosystem that the path forward is operator-led and coordinated. From commitment to deployment, the discussion starts here. | 08:30 - 09:15 |
| From Framework to Field: Standardizing Broadband Apps on RDK | | |
| Broadband App Standardization: From Framework to Field Deployment | Óscar Leal, Product Architect, Home Connectivity Services, Vodafone Marcel Sponer, Principal Engineer & Lead Architect, Vodafone Vodafone shares their experience integrating the LCM framework, based on BBF TR-181 Module Management, to deploy and manage services on CPE devices. | 09:15 - 09:40 |
| Broadband App Strategy Panel: the Path Forward | Dave Chapman, CTO, Consultateci442 (Moderator) Óscar Leal, Product Architect, Home Connectivity Services, Vodafone Magnus Olden, SVP Innovation and Industry Strategy, CUJO AI João Serra, Head of Broadband Embedded SW Engineering, NOS Inovação Ian Wheelock, Technologist, Sercomm | 09:40 - 10:20 |
| Break | Networking and demos open | 10:20 - 10:50 |
| Standardizing Video Apps on RDK | | |
| Firebolt at Scale: Simplifying App Integration Across RDK | Yuri Pasquali, Head of Product Platform Architecture, Sky Oscar Uitenbroek, Head of Entertainment Product, RDK Management Hear the vision for the evolution of Firebolt and Firebolt Connect, two key initiatives aimed at standardizing and simplifying app integration across RDK deployments. Together, they provide a more scalable and consistent integration framework for operators, app owners, and channel partners, reducing complexity while accelerating the delivery of premium entertainment experiences to consumers. | 10:50 - 11:10 |

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| Firebolt Native App SDK: Standardized Apps Without Compromise | Bart Catrysse, Lead Architect STB Software, Liberty Global Understand what the Firebolt Native App SDK is, how it fits into the overall RDK architecture, and why it plays a critical role in app standardization. | 11:10 - 11:40 |
| Beyond the Browser: The RDK Application Runtime | Özgür Deveci, Technical Manager, Software Dev. & Engineering, Comcast Nuno Faria, TV UI Development Team Leader, NOS Inovação Michael Fiess, Distinguished Engineer, RDK Video, Comcast Farhan Mahmood, Senior Architect, Infosys This session introduces the RDK Application Runtime, a lightweight JavaScript runtime environment that enables applications to run directly on RDK Video devices without requiring a full browser stack. The session will cover the runtime architecture, application lifecycle management, build, deploy, and manage JavaScript applications within the RDK ecosystem. | 11:40 - 12:15 |
| Lunch | Networking and demos open | 12:15 - 13:15 |
| Next-Generation RDK-B Platform: Efficiency, Safety, and Sustainability | | |
| RDK in Production: Operator Deployment Experiences | Danny Finnegan, Dir., Product Strategy & Partnerships, RDKM (Moderator) Bertrand Baudet, Head of Gateway Software Development, SFR Leonard Rosenbeck, Principal Architect, Charter Hear from two operators about their experiences in the first year of adoption, strategic decisions, lessons learned and best practices in deploying RDK. | 13:15 - 13:40 |
| Safer Systems Programming: Introducing Rust in RDK | José Ramon Diaz Martínez, Director, Solution Architecture, RDK Management Justin Miller, Principal Engineer II, Charter The discussion will highlight where Rust could complement existing C/C++ components and how the RDK community might gradually adopt safer system programming practices. | 13:40 - 14:15 |
| Power Management in RDK-B Gateways: What's Next | Priscilla Defoug, VP Product, Broadband Solutions, Sagemcom Wilfred Lelièvre, Software Architect, Sagemcom This session explores Sagemcom's approach to improving energy efficiency in RDK-B gateways through a scheduler and power manager that coordinate device activity and power states. The solution has evolved into an AI-enabled application model that can optimize power usage for both next-generation and deployed gateways, supporting operator sustainability goals and emerging energy regulations. | 14:15 - 14:30 |
| Accelerating Platform Adoption: Breaking the Hardware Barrier | Viktor Nejgebauer, Software Developer, iWedia The topic covers a strategy for seamless upgrade of in field devices from OpenWRT to RDK-B. Each step of migration is explained in detail, from preparation, due diligence checks, secure boot, persistent configs, ACS/USP connection and checks, and health checks, and shows how RDK is agile enough to be deployed retroactively, driving immediate ecosystem scale. | 14:30 - 14:45 |

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| Leveraging Core RDK to Maximize Efficiency | <p>Endika Miragaya, Principal Manager, CPE Software Platform, Vodafone Sanjay Mullamuri, Sr. Dir., RDK-B Gateway Software Dev. & Eng., Comcast Kevin Ross, Director, Software Engineering, Infosys</p> <p>Optimizing the RDK image size creates a cleaner, lighter, and more maintainable reference platform for the community. Hear how removing unnecessary dependencies, eliminating duplication, and modernizing the reference stack, gives contributors a more efficient baseline that simplifies device adoption and accelerates development.</p> | 14:45 - 15:05 |
| Break | Networking and demos open | 15:05 - 15:35 |
| Operational Intelligence in RDK: Observability and Open Collaboration | | |
| Operational Visibility at Scale: Monitoring and Troubleshooting RDK Devices | <p>Ujjwal Kumar, CPE Software Architect, Vodafone Marcel Sponer, Principal Engineer & Lead Architect, Vodafone</p> <p>Vodafone has implemented RDK based mechanisms for monitoring devices in the field using USP TR-181 Bulk Data and log data retrieval. Vodafone will show the architecture of the mechanisms and explain how they help with early identification of problems and troubleshooting.</p> | 15:35 - 16:05 |
| Developing in the Open: Community-Driven Engineering in RDK | <p>Harman Dhillon, VP, RDK Developer Experiences & Operations, Comcast Sandeep Nair, Exec. Dir., Developer Experience & Embedded Eng., Comcast</p> <p>Discover how Comcast's shift toward developing RDK in the open is improving quality, development velocity, and transparency across the ecosystem. This session will also explore how community-driven engineering enables faster innovation and how partners can effectively participate by leveraging shared tools, frameworks, and processes within the RDK community. Learn about initiatives such as the Product Dashboard that improve visibility into roadmap progress, development activity, and community contributions.</p> | 16:05 - 16:35 |
| Event Wrap-Up | Jason Briggs, President and General Manager, RDK Management | 16:35 - 16:40 |