May 6-7, 2025
Speaker Bios

Glee Abraham, Head of Technology, *RDK Management*

Glee directs RDK's Technology work-streams, managing the organization's open-source infrastructure, code contributions, releases, reference implementations, documentation, testing tools, and community support. He fosters collaboration through established governance frameworks, building strategic relationships across the community and advancing key technology initiatives. His leadership is instrumental in developing and executing RDK's roadmap, ensuring innovations align with organizational objectives and industry requirements.

Ganesh Achuthan, VP, Software Engineering, *Amlogic*

Sanoj Baby, Head of Department, Global Devices - RDK Software Engineering, *Sky*

Rajeev Balakrishnan, Technical Program Manager, *Sky*

Rajeev is a Technical Program Manager with over 20 years of experience in the digital video broadcasting domain. He led high-impact projects for global technology leaders such as Sky, Cisco, Wipro, and Tata Elxsi. His roles included leading the RDKe Vendor Layer Program delivery, managing the design and development of bootloader and disaster recovery images, and driving software architecture and design initiatives.

Rajeev currently manages the delivery of the Vendor Test Suite (VTS), which involves defining requirements, driving design and overseeing development.

Alex Ball, Director of RDK-B Development, *Deutsche Telekom*

Alex Ball works for Deutsche Telekom Group heading up their RDK Broadband initiative, where he oversees RDK-B development, integration, and dev test automation. Alex has more than 25 years of experience in the communications sector, having worked primarily for Multi Service Operators on B2C Video and Broadband products. Alex has been an active participant in the RDK community for Video and Broadband since its start as a community.
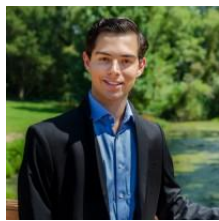
Jason Briggs, President & General Manager, *RDK Management*

Jason Briggs is the President and General Manager of RDK Management, a joint venture of several leading operators, which manages RDK, a global open-source software platform powering video and broadband devices. In this capacity, he oversees all aspects of the RDK open-source software consortium, supporting a community of more than 600 technology companies including service providers, CPE manufacturers, SoC vendors, software developers, and system integrators. Jason was instrumental in the global growth of RDK serving dozens of service providers and more than 100 million device deployments worldwide.

He previously served as a Senior Director at Comcast, where he managed various licensing programs that enable the industry to benefit from Comcast's investments in technology innovation, including content protection, STB software, interactive television and VOD. He also served on the senior leadership team of CAL, a joint venture between Comcast and ARRIS (now CommScope), delivering secure network technology solutions to product companies and MVPDs, which was instrumental in the industry transition to all-digital video.

Prior to Comcast, Jason was an analyst for The Yankee Group, where he consulted with senior executives from some of the largest software companies on areas such as product positioning, competitive analysis, partnerships, M&A, strategic technology direction and overall market trends. He was a frequent speaker at industry conferences and was quoted in numerous publications including The New York Times, The Boston Globe and The Wall Street Journal. Prior to The Yankee Group, Mr. Briggs held positions with Aerial Communications (now T-Mobile US) and Deloitte & Touche.

Jakob Casamassima, Software Engineer, *Comcast*

Jakob earned his Bachelor of Science in Computer Engineering from Drexel University and is currently pursuing a Master of Science in Cyber Security. During his tenure at Comcast, Jakob has significantly contributed to the creation of the VirtualBot Infrastructure, Cyber Security initiatives, and the OneWiFi Test Suite. The VirtualBot Infrastructure, has become the cornerstone of the OneWiFi Test Suite, offering a vital platform for Comcast teams. In the OneWiFi Test Suite project, Jakob has focused on the analysis of result files, enabling accurate interpretation of IEEE 802.11 tagged parameters in Packet Capture Files.

Bart Catrysse, Lead Architect, STB Software, *Liberty Global*

At Liberty Global, Bart oversees STB software architecture, its evolution and new feature designs impacting the RDK OS, middleware and OTT apps.

That software serves the TV customers of Sunrise (Switzerland), Telenet (Belgium), Virgin Media O2 (UK & Ireland) and VodafoneZiggo (NL) and is updated frequently.

Dave Chapman, Senior Solution Architect, *Consult Red*

Dave Chapman has been a developer and architect of CPE software for over 25 years, beginning at Pace Micro Technology in the early days of digital TV in the UK. For Consult Red Dave has worked at all levels of CPE SW stacks, in many capacities as engineer, tech lead, SW architect, and solution architect. Having had an initial focus on video devices (RDK-V) Dave is now focused on broadband (RDK-B) and is leading Consult Red's Broadband Apps Initiative. Dave has a BSc (Mathematics & Computing), and a PhD (Mathematical Sciences).

Paul Clarke, Managing Director, Global Devices Software, *Comcast*

Paul leads the Global Devices Software team for Comcast, developing the RDK software platform that powers 100+ million devices around the world – from TV's and Set Top Boxes, through broadband gateways and extenders, to home cameras and IoT devices. RDK is the fully modular,

portable, and customizable open-source software solution that standardizes core functions used in video, broadband, and IoT devices.

He started his career developing hardware and software at Philips Research Labs in the UK and following 10 years in consulting with Cap Gemini and HP Services, he moved to work for Sky. There, for the past 16 years, he has led product delivery teams developing Sky+, Sky Q, the Sky Glass TV, the Sky Stream IP box, the Sky Live camera for Glass, and numerous broadband devices.

In his role leading Comcast's Global Devices Software team, Paul is passionate about creating the experience at the heart of the home that connects everyone to what they need and love.

Viviane Cordeiro da Silva, Principal Engineer, *Sky*
Viviane is a Principal Engineer at Sky with 17 years of experience in telecommunications software development. She has been with Sky for 6 years. Viviane graduated with a degree in Electrical Engineering and currently leads the fi-devices squad, part of the RDKB WiFi team. In this role, she has spearheaded the delivery of features like HAL3.0, tri-band support, WiFi6e, CSI, Onewifi, and extender functionality for RDK-B.

Damian Danyłko, Engineering Manager, Application Runtimes, *RDK Management*

Satishkumar Deena Kirupakaran, Senior Principal Architect, *Comcast*

Deekshith Devadas, Principal Embedded Software Engineer, *Sky*

Özgür Deveci, Technical Manager, Software Dev & Engineering, *Comcast*
Özgür has been working in digital multimedia and streaming technologies since the beginning of his career. He has over eight years of experience working at Comcast/Metrological where he addresses open-source WPE Webkit delivery in collaboration with partners in the RDK community. His daily activities focus on the latest web technologies and required optimizations for web applications that run on RDK devices. Prior to this, he worked at Airties, leading and delivering complex OTT and IPTV solutions.

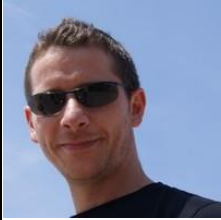**José Ramon Diaz Martínez,** Director, Solution Architecture, *RDK Management*
Jose Ramon joined the RDK team as Director of Solution Architecture in 2021, where he is working with our broadband partners to create common technical solutions for the RDK-B community and providing guidance in the design and evolution of RDK-B, that will facilitate the adoption of new services.

Over the last 20 years Jose Ramon has held relevant technical positions in companies such as Siemens, Nokia, Alcatel-Lucent and Tele2 where he was designing, developing, and deploying solutions in mobile, access, core, and triple play networks. Most recently Jose Ramon was working as RDK-B Software Architect at Liberty Global for the last five years before joining the RDK team.

Kartik Gohil, Software/Systems Architect, *Sky*
Kartik is an alumnus of Imperial College London with a Masters in Electrical & Electronic Engineering. With 5 years' experience in embedded software for Sky Broadband Routers, his focus is on improving RDK-B architecture to support upcoming technologies. Kartik designed the new WAN management architecture for RDK-B and has added support for XDSL, GPON, LTE, PPP, and MAP-T to RDK-B.

Miguel Gómez, WebKit Developer, *Igalia*

Steve Griffith, Director of Architecture & Design, *Sky*

Jeremy LaCivita, Director, Apps Platform Product Management, *Comcast*
Jeremy is a member the Firebolt Advisory Board and is a frequent contributor to Firebolt API Working Groups. He has a strong affinity for business enabling platforms and APIs that sit just behind consumer user experiences and believes that open-source collaboration on requirements, design, and code are powerful tools in these types of endeavors.
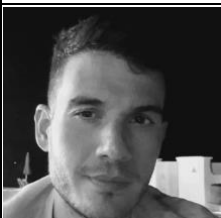
Jeremy has worked on B2B API surfaces at Comcast for over 16 years and currently runs a team of platform product managers focused on Comcast/Sky's App-related platforms.

Thomas Lea, Distinguished Engineer, *Comcast*

Óscar Leal, Product Architecture Home Connectivity Services, *Vodafone*

Carlos Martin, Principal Wireless Engineer, *MediaTek*
Carlos has an Electronic Engineering and Computer Science double degree. He has +10 years of experience in the area of embedded software for broadband products.

Carlos joined MediaTek as a Principal Wireless Engineer in 2021 and focused on SW architect to build broadband products based on MediaTek Filogic chipsets. One of his missions is the integration of RDK-B into routers, typically working with broadband operators and ODMs/OEMs.

Poonam Mishra, Director of Engineering, *Qualcomm*

Poonam is the Director of Engineering and Lead Architect for the Mobile Broadband (MBB) Business Unit at Qualcomm. She has been instrumental in Modem Protocol Stack team, specializing in the DATA layer to optimize data flow across all LAN and WAN interfaces for Qualcomm's Snapdragon platforms. Her expertise spans 2G to 5G technologies across Mobile, IoT, Automotive, and Cellular IoT business units. As the Lead Architect, Poonam drives key optimizations and spearheads initiatives such as RDKB SDK enablement for FWA platforms. Notably, she led Qualcomm's first NB-IoT chipsets and oversaw the global deployment of the world's first Cat-M network, setting a groundbreaking milestone in cellular IoT.

Soumya Munshi, Director, Software Engineering, *Comcast*

Soumya Munshi leads the RDK Wi-Fi team. He joined Comcast 6 years ago as Sr. Manager. Since then, his team has innovated, executed and deployed multiple initiatives such as OneWifi, Passpoint, Wi-Fi Channel State assisted features and many others along with filing of several patents in Wi-Fi area. Before Comcast Soumya has worked as manager and technical lead of various wireless (cellular and Wi-Fi) projects at multiple startups in the Bay Area and has over 18 years of experience in various roles in wireless technology projects.

Venugopal Naik, Director, RDK Security Software Engineering, *Comcast*

He has been with Comcast for close to 10 years and has led product development for various RDK video and broadband devices. In his current role, he leads security development activities for RDK.

Sandeep Nair, Senior Director, Software Development & Embedded Engineering, *Comcast*

As Senior Director of RDK Platform Software and Build Tools team at Comcast, Sandeep Nair spearheads the development and maintenance of RDK platform's most critical components. From the Base Init System and Telemetry to Firmware Download and Feature Control. His team ensures that RDK's profile-agnostic elements are robust, efficient, and ready for prime time. He is also responsible for RDK developer tools and the CI/CD pipeline, making sure that RDK's software development process runs smoothly and efficiently. With his extensive experience and deep understanding of RDK's architecture, Sandeep brings a wealth of knowledge and expertise to the table and has played a pivotal role in shaping many of the critical platform components of RDK.

Yuri Pasquali, Head of Product Platform Architecture, *Sky*

Michał Pogoda-Rosikoń, CEO and Co-Founder, *bards.ai*

Michał Pogoda-Rosikoń is a CEO and Co-Founder of Bards.ai, where he leads a team of machine learning engineers developing custom-trained AI models for commercial partners. His team focuses on areas of visual identity verification, agentic systems and business analytics.

For the last 10 years, Michał has been involved in training AI models in multiple fields including Machine Vision for Autonomous Underwater Vehicles (AUV) and Natural Language Modeling. Before founding bards.ai, he was a member of Clarin (Wroclaw University of Science & Technology) - the largest NLP R&D project in Eastern Europe, where he authored and co-authored multiple scientific publications in the field of applied AI.

Tucker Polomik, Lead Software Architect, *CableLabs*

Tucker Polomik is a Lead Software Architect in the Advanced Technology Group at CableLabs. He joined CableLabs in 2021, where he has led impactful projects focusing on seamless connectivity and an improved in-home networking experience for broadband subscribers. Tucker is the technical lead for CableLabs' Mobile Wi-Fi project, which facilitates seamless AP to AP roaming within mesh networks. His role is focused on developing cutting-edge broadband solutions and making them easily digestible for CableLabs' member companies, which includes contributing technologies to RDK-B for broad operator market intake.

Sreejith Ravi, Principal Engineer, *Sky*

With 16+ years in embedded software design and development, Sreejith specializes in board bring-up, device driver development, Linux porting/hardening, Bluetooth, and Yocto. He is passionate about solving complex technical challenges.

Anil Ravuru, Executive Director, Video Streaming Devices and Smart TVs, *Comcast*

Sreenivasa Reddy Rayapuram, Team Lead, Global Devices – RDK Software Engineering, *Sky*

Sreenivasa holds a Master of Technology (M.Tech) degree in VLSI and Embedded Systems and brings 20 years of industry experience in the multimedia domain. Currently, he leads the Vendor Test Suite program, specializing in the development of robust test suites to validate RDK-E HAL interfaces. His focus is on ensuring seamless integration and optimizing performance across platforms. Sreenivasa is passionate about continuous learning and he is always exploring new areas to expand his knowledge and drive innovation.

Matthew Stanger, Director, Software Development, *T-Mobile US*

Matthew Stanger is a Software Development Director at T-Mobile where he is responsible for CPE Software & Strategy. He has helped T-Mobile build 5G Home Internet from the ground up and has recently worked on upstreaming 5G support within RDK. In his career, Matthew has successfully incorporated numerous FOSS projects, such as OpenWrt, Yocto, RDK, Kubernetes, ModemManager, OpenAPI Generator and more into consumer products and has contributed back software both personally and through partnerships.

Sundar Subramanian, Head of Broadband Engineering, *RDK Management*

Ramakrishnan Thangamani, Technical Operations & Engineering Lead, *RDK Management*

Rama manages the certification program for open-source RDK, overseeing the development and certification of devices from OEMs and SoC vendors. He leads technical operations, test automation, contribution management, and driving AI-driven automation across broadband and video ecosystems. Beyond technical initiatives, he fosters community collaboration, open-source contributions, and developer engagement to strengthen the RDK ecosystem.

Biju Thomas M, Head, RDK Competency, *Tata Elxsi*

Biju has been actively working with RDK-V and -B for over a decade. He was leading teams that provided end to end services in RDK, which spanned across development, validation, deployment, and post deployment services. Biju has played a key role in leveraging data from RDK devices for telemetry as well as for triage to drive business benefits to customers. Currently, he is heading the RDK Competency in Tata Elxsi and has responsibility for RDK integration services to customers including SoC's, OEM's and Operators. As the competency head, he is also responsible for scaling of teams as well as consulting customers on their RDK journey.

Praveen Kumar Venkatachalapathy, Solution Architect, *Deutsche Telekom*