



November 18, 2021

Speaker Bios



Glee Abraham, Technical Operations & Engineering, *RDK*

Glee oversees RDK Technology Operations & Engineering including maintenance of wiki, code management, contributions, compliance, validation, releases, documentation, technical support & training. A part of the RDK team since 2013, Glee also oversees the engineering efforts to develop test tools, reference platforms and the pre-integrations of RDK.



Douglas Adler, Principal Engineer, *Comcast*

Douglas is a Principal Engineer at Comcast and has been working on RDK-V since 2013. His projects include: Integration of initial IP video player Adobe AVE; Hardware based implementation of Adobe Access DRM; Playready 2.5 using Comcast SecAPI as crypto engine; Netflix; Enabled HW decryption for Netflix and OCDM based video players; Enabled SVP on Xi6 and Xg1v4; and RDK SVP abstraction, with support for dynamic decryption modes.

Prior to Comcast, Douglas worked for Harman, Tribune Media Services, OpenTV and Spyglass. He has worked on such projects as: Porting Adobe Flash to X1 using hardware video player; Design of embedded IPG for smart TVs; and Embedded web browser for internet enabled STBs.



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

Alex Ball recently joined Deutsche Telekom Group to head up their RDK Factory, having previously led RDK initiatives for Liberty Global. 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.



Keith Chow, Senior Product Manager, Network Infrastructure – IP Networks, *Nokia*

Keith is a veteran IP networks and Video Professional - currently based with Nokia, Network Infrastructure, IP Networks, working as a Senior Product Manager. Keith has significant Global experience (20 years+) working with a multitude of Fortune 500 companies (Nokia, Schneider Electric, Olivetti) in areas of Telecommunication, IP & Digital Video, IP Networks and Engineering.

This includes (among other expertise) IP & Video, IP networks and Telecommunication, Carrier grade IP Networks and Video Product solution Development & Delivery. He is turning “Blue-sky thinking” into sustainable technologies & business reality.



Jose Ramon Diaz Martinez, Director, Solution Architecture, RDK

Jose Ramon joined the RDK team as Director of Solution Architecture the 1st of April of 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, Tekelec and Tele2, where he was designing, developing, and deploying solutions in mobile, access, core, and triple play networks. Most recently Jose Ramon worked as RDK-B Software Architect at Liberty Global for the last five years before joining the RDK team.



Danny Finnegan, Senior Manager, Product Strategy and Engineering, RDK

Danny joined the RDK team in December of 2019 having come from the Xfinity Business unit of Comcast where he led product strategy for RDK-C Hardware and Software. Prior to that, he worked with the CTS Syndication team on Video, Broadband and IoT/Smart home product delivery.

At RDK, Danny is charged with leading technical strategy and bridging the worlds of Productization, Engineering, Business Development and Community collaboration. Most recently Danny ushered the development of an Open-sourced Voice API for community use with compatible cloud voice systems.



Connie Fry, Distinguished Engineer, Comcast

Connie is a Distinguished Engineer in Comcast's TPX organization. She has been with Comcast for over 20 years, during which time she has worked on early Interactive Television projects, legacy cloud, legacy client and RDK-based devices. Prior to joining the Telemetry 2.0 efforts, Connie worked on the Spark Open Source project, the application engine that preceded adoption of the Lightning Framework.



Kartik Gohil, Architect, Sky

Kartik is an alumnus of Imperial College London with a Masters in Electrical & Electronic Engineering. With 2 years' experience designing software solutions for embedded products and 3 years with Sky Home Comms, 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, PPP, and MAP-T to RDK-B.



Hervé Jourdain, VP Architecture – General Manager, Asia, Beechwoods Software

Hervé has more than 30 years of experience in real time embedded systems, networks, telecommunications and TV/STB. He has held management positions in startups, consulting firms and top 20 semiconductor companies. He is currently VP architecture for Beechwoods Software, and General Manager of Beechwoods Taiwan. Prior to that, he worked for Mstar Semiconductor, where he acquired an in-depth understanding of the Television and Set Top Box markets, and the challenges facing SoC vendors and OEMs to integrate complex software and middleware. He has been involved with RDK since 2012.



Charles Moreman, Executive Director, Systems Architecture, *Comcast*

Charles is an Executive Director at Comcast and the lead software architect for RDK-B and cloud software for Wi-Fi analysis. His focus is new features for internet service providers, Wi-Fi software enhancements, Wi-Fi analytics, other new features and software architecture improvements.

Previously Charles worked as Chief Product Architect and Fellow for Technicolor's Connected Home Business Unit. At Cisco Systems, Charles was a Principal Engineer and the founding architect for CCSP gateway software used as the basis for the RDK-B software project. Before this, Charles worked as engineering director leading the development of Cisco/Scientific-Atlanta Cable Modems & Gateways.

He has a degree in Electrical Engineering from the Georgia Institute of Technology. Charles has been awarded 9 US Patents and has multiple patents pending.



Naveen Babu Narayanan Nair, Director, Software Development & Engineering, *Comcast*

Naveen works as a Director in Comcast who leads the CPE/RDK test automation team. His team is responsible for automation development, automation execution, tools, frameworks, dashboards and analytics under CPE Product delivery QA organization. He has been associated with the RDK team from its early days and played a critical role in bringing Comcast CPE QA organization into an automation driven QA organization by bringing in a holistic scalable automation strategy to support 6000+ devices under test across functional, stress, stability and performance testing.



Dr. Jason Nash, General Manager TV, *Ocean Blue Software Ltd.*

Jason manages Ocean Blue Software's (OBS) development activities leading a multinational dynamic team operating at the forefront of the Digital TV market. OBS' most recent activities have been integrating DTVKit's multistandard DVB stack with the RDK-V platform resulting a true hybrid offering for Operators and OEMs. Other recent projects include the development of a CI Plus 2.0 host stack, IPTV support for DTVKit, CAS integrations, HbbTV and Android (TunerHAL) integration. Jason has over 20 years of experience in the DTV market spanning different sectors including semiconductor manufacturers, set top box OEMs and software development companies.

OBS is a founding member of DTVKit, the shared source DTV software community, and provides a range of software services to the DTV market.



Ganesh Prasad Sahu, Lead Engineer, *RDK*

Ganesh is a Lead Engineer at RDK. He has more than 15 years of experience in cable and IPTV industry. Ganesh and his team are responsible for developing the RDK Alexa voice solution and integration of new features across multiple RDK Video Accelerator platforms.

In his 7 years with RDK, Ganesh has helped RDK-V community partners to create common technical solutions using RDK core and cloud components.



Rob Suero, Head of Technology, *RDK*

Rob, a 25 year veteran of the telecommunications industry, has been a member of the RDK team since its inception in 2013. Rob oversees technical activities for the RDK including architecture, community roadmap, and collaborative development.