



Hosted by Deutsche Telekom:



Friedrich-Ebert-Allee 140  
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## Agenda

(topics and speakers subject to change)

Topic	Tuesday, June 27: Broadband Sessions Speaker(s) & Description	Time
Networking	Networking and demos open	08:30 - 09:00
Welcome	<b>Jonathan Abrahamson</b> , <i>Chief Product and Digital Officer, Deutsche Telekom</i> <b>Pedro Bandeira</b> , <i>Vice President Product and New business, Europe, Deutsche Telekom</i>	09:00 - 09:15
Unified Wi-Fi Interface (One Wi-Fi)	<b>Sanjay Dwivedi</b> , <i>Exec. Dir., Gateway Software Development and Engineering, Comcast</i> <b>Michael Estrin</b> , <i>Co-founder and CTO, Levl Technologies</i> Architecture Recap: Does it meet the promise? This discussion will cover many of the integration tasks and the relative ease of working with One Wi-Fi. It will also highlight any differences between the One Wi-Fi integration and creating a custom HAL layer.	09:15 - 09:45
IoT/Matter	<b>Asad Haque</b> , <i>Executive Director, Security Architecture, Comcast and Steering Committee, Matter Foundation</i> This session will focus on the evolution of Matter and its integration with RDK.	09:45 - 10:15
User Service Platform Deployment – TR369	<b>Endika Miragaya</b> , <i>Senior Technology Manager for Home Devices Software, Vodafone</i> A journey from connectivity to services, this session will give an overview of TR-369/USP, use cases, and the key enablers for implementation on RDK-B.	10:15 - 10:45
Break	Networking and demos open	10:45 - 11:15
WAN Manager / GPON	<b>Sanchar Banerjee</b> , <i>Software Architect, Deutsche Telekom</i> <b>Kartik Gohil</b> , <i>RDK-B Architect, Sky</i> <b>Augusto Mainardi</b> , <i>Software Engineer, Sky</i> This session will feature the current state of deployment for RDK WAN Manager across GPON networks and a preview of the expected roadmap.	11:15 - 12:00
Wi-Fi EasyMesh Controller for RDK – Phase 2	<b>Jos Delbar</b> , <i>Head of Product Management &amp; Data, Airties</i> <b>Bilal Hatipoglu</b> , <i>Principal Software Architect, Airties</i> The RDK-B EasyMesh Controller is being extended with standards-based RBus APIs to facilitate interfacing with Smart Wi-Fi business logic running on the edge and in the cloud. Airties will give an update about this upcoming contribution.	12:00 - 12:30
Lunch	Networking and demos open	12:30 - 13:30
Map-T: Sharing and Conserving Public IPv4 Addresses	<b>Giuseppe Galeone</b> , <i>Head of Broadband Product Management, Sky Italia</i> <b>Kartik Gohil</b> , <i>RDK-B Architect, Sky</i> <b>Federico Lazzarin</b> , <i>Sr. Manager, Broadband Product and Service Introduction, Sky Italia</i> Advantages of Map-T for operators, lessons learned from feature rollout in Italy, and details of implementation on RDK.	13:30 - 14:15
Cellular Backup	<b>José Ramon Diaz Martínez</b> , <i>Director, Solution Architecture, RDKM</i> <b>Anil-Varma Pakalapati</b> , <i>Solutions Architect, Deutsche Telekom</i> <b>Matthew Stanger</b> , <i>Software Engineering Director, T-Mobile US</i>	14:15 - 15:15

Topic	Tuesday, June 27: Broadband Sessions Speaker(s) & Description	Time
	After a quick recap of 2022 progress, our presenters will provide updates on implementation using RDK-B and Modem Manager, feature updates using Modem Manager, enhancements in hardware support, and future plans in this space.	
Break	Networking and demos open	15:15 - 15:30
QoS in RDK-B	<b>Sanjay Dwivedi</b> , <i>Head of Engineering, RDK-B, Comcast</i> <b>Florian Scheiber</b> , <i>Product Lead, Connectivity Experience &amp; Innovation, Deutsche Telekom</i> <b>João Serra</b> , <i>Head of Broadband Embedded SW Engineering, NOS Inovação</i> <b>Richard Squire</b> , <i>Director of Connectivity Strategy, Liberty Global</i> <b>José Ramon Diaz Martínez</b> , <i>Director, Solution Architecture, RDKM (moderator)</i> This panel discussion will assess the challenges with low latency measurement and the different areas where the RDK community can collaborate.	15:30 - 16:15
Device Services for Peripheral Management	<b>Damiano Barone</b> , <i>Senior Software Engineer, Sky</i> <b>Simhachalam Naidu</b> , <i>Principal Architect, Deutsche Telekom</i> <b>Johnson Sebastiar</b> , <i>Principal Software Engineer, Sky</i> Leading engineers and architects from Sky provide an overview of various peripheral management services, such as LED Manager, Thermal Manager, Battery Backup Manager, and VoIP IP PBX.	16:15 - 17:00
Concluding Remarks		17:00 - 17:15

Topic	Wednesday, June 28: Remote Management & Testing Speaker (s) & Description	Time
Networking	Networking and demos open	08:30 - 09:00
Welcome		09:00 - 09:15
Unleashing the Power of RDK Telemetry for a Data-driven Experience	<b>Mohamed Abdel Metaal</b> , <i>Technical Product Manager, Deutsche Telekom</i> <b>Connie Fry</b> , <i>Distinguished Engineer, Comcast</i> <b>Gilberto Mayor</b> , <i>CEO, Beegol</i> <b>Biju Thomas M.</b> , <i>Head, RDK Competency, Tata Elxsi</i> <b>Glee Abraham</b> , <i>Head of Tech Ops and Engineering, RDKM (moderator)</i> In today's data-rich landscape, harnessing insights and driving data-centric decision-making has become paramount for success in the industry. This presentation delves into the transformative power of RDK Telemetry as a catalyst for data-driven strategies in the development and optimization of products and services. By capturing and analyzing vast amounts of real time and near real-time data, RDK Telemetry empowers service providers to make informed and proactive decisions, enhancing network performance, customer experiences, and operational efficiencies. Join us as we explore how RDK Telemetry serves as a driving force behind the evolution of service provider products, enabling industry players to unlock valuable insights, accelerate innovation, and stay ahead in an increasingly competitive market.	09:15 - 10:15
The Future of RDK TV	<b>Ganesh Achuthan</b> , <i>VP, Software Engineering, Amlogic</i> <b>Labeeb Ismail</b> , <i>SVP, Global Devices Software, Comcast/Sky</i> <b>Paul Martin</b> , <i>CEO, Ocean Blue Software</i> <b>Glee Abraham</b> , <i>Head of Technical Operations &amp; Engineering, RDKM (moderator)</i>	10:15 - 10:55

Topic	Wednesday, June 28: Remote Management & Testing Speaker (s) & Description	Time
Break	Networking and demos open	10:55 - 11:25
WebPA – Connecting the CPEs to the World	<p><b>Nuno Martins</b>, <i>Principal Software Systems Engineer for Home Gateways, NOS Inovação</i>  <b>Sachin Narang</b>, <i>Lead Engineer, Deutsche Telekom Digital Labs</i>  <b>Weston Schmidt</b>, <i>Senior Director of Engineering, Comcast</i>  <b>Shilpa Seshadri</b>, <i>Senior Technical Architect, Deutsche Telekom</i></p> <p>This session will cover the general architecture and features of WebPA, the problems it solves, and how it is deployed/consumed for each company. Discussion will also focus on how WebPa helps unify RDK and non-RDK CPEs, and how the community helps foster success.</p>	11:25 - 12:15
WebConfig	<p><b>Yong Teng</b>, <i>Principal Engineer, Software Development &amp; Engineering, Comcast</i></p> <p>This session will explain what WebConfig is, and how it has improved the reliability, effectiveness, and simplicity of systems and tools used to manage, measure, maintain, and troubleshoot CPE.</p>	12:15 - 12:45
Lunch	Networking and demos open	12:45 - 13:45
Hardware Porting Kit Overview	<p><b>JP Abello</b>, <i>Director Product Development, Comcast</i></p> <p>This session will introduce planned improvements to the RDK porting documentation and test suites for OEMs and SOC vendors.</p>	13:45 - 14:10
RDK Vendor Test Suite - HAL Test Suite	<p><b>Gerald Weatherup</b>, <i>Consultant Software Engineer, Sky</i></p> <p>This session will discuss next generation component-based test suites and roadmap.</p>	14:10 - 14:55
Break	Networking and demos open	14:55 - 15:25
Community Test Collaboration	<p><b>Arun Bhargavan</b>, <i>Delivery Head – Media and Entertainment, Tata Elxsi</i>  <b>Sophie Ingram</b>, <i>RDK Quality Assurance &amp; Testing Lead, Deutsche Telekom</i>  <b>Ujjwal Kumar</b>, <i>CPE Software Architect and RDK-B Developer, Vodafone</i>  <b>Naveen Babu Narayanan Nair</b>, <i>Director, Software Dev and Engineering, Comcast</i>  <b>Tim Winters</b>, <i>CTO, QA Cafe</i>  <b>Ramakrishnan Thangamani</b>, <i>Technical Operations &amp; Engineering Lead, RDKM (moderator)</i></p> <p>Our panelists discuss the RDK test process and how to leverage and augment common test tools shared with the community.</p>	15:25 - 16:25
SBOM/Yocto 4	<p><b>Khem Raj</b>, <i>Fellow, Comcast</i></p> <p>Discussion of supply chain security by tracking components included in builds, and an overview of the Yocto Kirkstone migration.</p>	16:25 - 16:55
Concluding Remarks		16:55 - 17:00
Reception	All attendees and speakers are welcome to join us for drinks and networking.	17:00 - 19:00

Topic	Thursday, June 29: Video Sessions Speaker (s) & Description	Time
Networking	Networking and demos open	08:30 - 09:00
Welcome		09:00 - 09:15
Downloadable Application Containers	<b>Bart Catrysse</b> , <i>Chief Architect Video CPE Software and upstreaming, Liberty Global</i> Discussion will focus on a containerized solution for RDK Native apps.	09:15 - 09:40
Rialto	<b>Bijal Shah</b> , <i>Head of Product Device Architecture, Sky</i>	09:40 - 10:00
OTT Apps and Browser Upgrade	<b>Anil Ravuru</b> , <i>Senior Director, RDK Video Streaming Devices and Smart TVs, Comcast</i> Learn about developing Native apps for RDK and the roadmap for browser upgrade.	10:00 - 10:45
Break	Networking and demos open	10:45 - 11:15
Gaming Runtimes on RDK	<b>Mike Fiess</b> , <i>Distinguished Engineer, RDK-V, Comcast</i> In this session, we will discuss a handful of game runtimes available for the RDK video platform, including a technical overview and deep dive of each runtime, their architectures, and their capabilities.	11:15 - 12:00
How Firebolt Drives Richer Experiences	<b>Kevin Pearson</b> , <i>Distinguished Engineer, Comcast</i> A demo featuring Xumo Stream Box will show how Firebolt drives richer integrated experiences and better visibility for application partners. Discussion will track the progress of Firebolt, including the introduction of Ripple Open Source and how to extend Firebolt.	12:00 - 12:45
Lunch	Networking and demos open	12:45 - 13:45
HbbTV	<b>Jesper Kaagaard</b> , <i>Director of Engineering, Sky Labs Aalborg</i> <b>Michael Pantazoglou</b> , <i>Software Architect/Engineer, Ocean Blue Software</i> <b>Jacob Pedersen</b> , <i>Director of Operations, Sky Labs Aalborg</i>	13:45 - 14:30
RDK6	<b>Rob Suero</b> , <i>Head of Technology, RDKM</i> Rob will give an update on the RDK6 feature roadmap.	14:30 - 14:50
NOS Walkthrough on UI/UX	<b>Nuno Faria</b> , <i>Software Developer, NOS Inovação</i> This session will show the ease of lightning adoption for UI/UX.	14:50 - 15:20
Break	Networking and demos open	15:20 - 15:35
DAB	<b>Denis Shimizu</b> , <i>Senior Software Engineer, Collabora</i> Discuss will focus on how YouTube, Netflix and Amazon are driving a unified test automation protocol for OTT apps and its implementation on RDK.	15:35 - 16:05
VA Certification	<b>Glee Abraham</b> , <i>Head of Technical Operations &amp; Engineering, RDKM</i> <b>Ramakrishnan Thangamani</b> , <i>Technical Operation &amp; Engineering Lead, RDKM</i> Learn about the various test suites and tools that are available to support Video Accelerator deployments.	16:05 - 16:30
Concluding Remarks		16:30 - 16:45