**Program Administration**

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| --- | --- |
| **Name** | **Role** |
| Doina Lepadatu | Engineering Program Manager VxWorks |
| Rodger Williams | Engineering Program Manager Helix Cert |
| Michel Chabroux | Product Line Manager (VxWorks, 653, Helix) |
| Janus Yau | Product Manager (VxWorks 7) |
| 33Michel Chabroux | Product Manager (653, HVP) |

**Engineering Teams**

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| --- | --- | --- | --- |
| **Team** | **Manager** | **Scrum Master** | **Team Expertise** |
| **Vx-Alameda-1** | Kitty Kong/Robert Ellis | Kitty Kong / Todd Rumph | Core VxWorks features/Cert readiness for Native, domain areas: core/kernel, IO, services, utils/archive, utils/loader, utils/unix, utils/zlib, core/safety, RTPs |
| **Vx-Alameda-2** | Robert Ellis | Robert Ellis | Boost Feature |
| **Vx-Alameda-3** | Kitty Kong/Robert Ellis | Yiming Zhang | System Debug for Helix |
| **Vx-Alameda-4** | Kitty Kong/Robert Ellis | Keith Backensto | ARINC, FACE for Helix |
| **Vx-Beijing-1** | Bin Meng | Guohuai Shi | Filesystems, USB Host and Target Drivers, SATA, SD/MMC, RISC-V |
| **Vx-Beijing-2** | Dong Liu | Yabing Liu | Networking, TSN, OpenAMP, END driver |
| **Vx-Beijing-3** | Bin Meng | Peixing Xin | VxBus, FDT, Driver Subsystems, SPI Flash Drivers, NVMe, OSTools, Python, IOT |
| **Vx-Beijing-4** | Dong Liu | Rebecca, Zhang | Security, Middle-ware |
| **Vx-Chengdu-1** | Shanghui(Shawn) Ye | Shengjiang Wu | ARM arch, BSPs, drivers, audio, evdev, Tilcon, Boot and secuity |
| **Vx-Chengdu-2** | Shanghui(Shawn) Ye | Run Huang | Intel arch, BSPs, drivers, and power management |
| **Vx-Chengdu-3** | Shanghui(Shawn) Ye | Jun Li | PPC arch, BSPs, and drivers |
| **Vx-Ottawa-1** | Anna Ginovker | Oscar Jajalla | Helix Certification Team |
| **Vx-Ottawa-2** | Unused |  |  |
| **Vx-Ottawa-3** | Anna Ginovker | Eman Jado / Mike Zeidler | VxWorks/Helix Build & Config |
| **Vx-Ottawa-4** | Ken Young | Dave Bush | Helix Improvements Team |
| **Vx-Ottawa-5** | Ken Young | Guillaume Caron | Helix Feature Team |
| **Vx-Ottawa-6** | Numan Waheed | Tasos Georgeadis | Helix Certification Team |
| **Vx-Ottawa-7** | Numan Waheed | Sebastien Papineau | Helix System Test |
| **Vx-Seoul-1** | Jeff Kim | Jeff Kim | Helix for Automotive |
| **Vx6-Test** | Shouyuan(Luke) Li | Hao Zeng | VxWorks 6.9.x BSPs, core, and driver testing |
| **Vx7-Test** | All test managers | Paul Zhang/Lei Liu | Release & Performance Test |
| **Workbench-1** | Zhensheng (Jason) Shen | Ruoyu(Ryan) Xu | WB Frontend Development |
| **Workbench-2** | Qian Lai | Hong Tu | WE Test |
| **Workbench-3** | Zhensheng (Jason) Shen | Gang Xu | WB Backend Development |

**Technical leads**

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| **Name** | **Role** |
| Bill Paul, Lihua Zhao | VxBus, Drivers |
| Bin Meng | RISC-V |
| Jason Shen | Debugger |
| Mark Dapoz | Hypervisor/Virtualization profile |
| Markus Carlstedt, Kenneth Jonsson | Networking |
| Mike Zeidler | Build & Config |
| Roger Boden | Security Architect |
| Ruoyu(Ryan) Xu | Workbench & RTTools |
| Shanghui (Shawn) Ye | ARM, Intel, PPC, BSPs, Boot |
| Zoltan Laszlo | VxWorks architects team lead |
| Zoltan Laszlo | Libc |
| Zoltan Laszlo, Andrew Gaiarsa | Core |

**Architect Responsibility Matrix (**[**vx-architects@list-int.wrs.com**](mailto:vx-architects@list-int.wrs.com)**)**

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| --- | --- | --- |
| **Architect** | **Primary Responsibilities** | **Secondary Responsibilities** |
| Roger Boden | * Kernel Security * Networking Security | * Networking Middleware |
| Markus Carlstedt | * Real-time Networking * VxWorks IoT * OpenAMP | * Networking Middleware * TCP/IP Networking * Networking Security |
| Mark Dapoz | * Virtualization Profile | * Intel specific security |
| Andrew Gaiarsa | * Build & Configuration * Graphics * UI and Multimedia * Workbench * PowerPC Architecture * TCF/debug * Bluetooth under “Connectivity” * BSP (with Bill and Zoltan) | * all areas(!) * qPriBMapLib |
| Kenneth Jonsson | * Networking Middleware * TCP/IP Networking * Unit Test | * Real-time Networking * VxWorks IoT |
| Zoltan Laszlo | * Core Kernel (Wind) * Core I/O * RTP * Memory Management * ARM Archictecture * RISC-V Architecture * File Systems under “Storage”, BSP (with Bill and Andrew) | * Kernel Security * Safety |
| Salim Nasser | * Toolchains (gcc, Diab, icc, LLVM) |  |
| Bill Paul | * VxBus * Device Drivers under “Storage”, “Connectivity” (except Bluetooth) * Intel Architecture * BSP (with Zoltan and Andrew) | * Power Management |
| Dennis Rice | * VxWorks 653 | * Safety Certification Technical Lead * Virtualization Profile |
| ?? | * Certification Office: Safety Software Lead |  |
| Lihua Zhao | * Device Trees (Linux Alignment) | * VxBus * VxBus, * File Systems under “Storage”, * RISC-V, * Compiler Driver (subset of “Tool chains”) |