

SAFEST

RIOT – A Friendly System Layer for Lightweight Devices

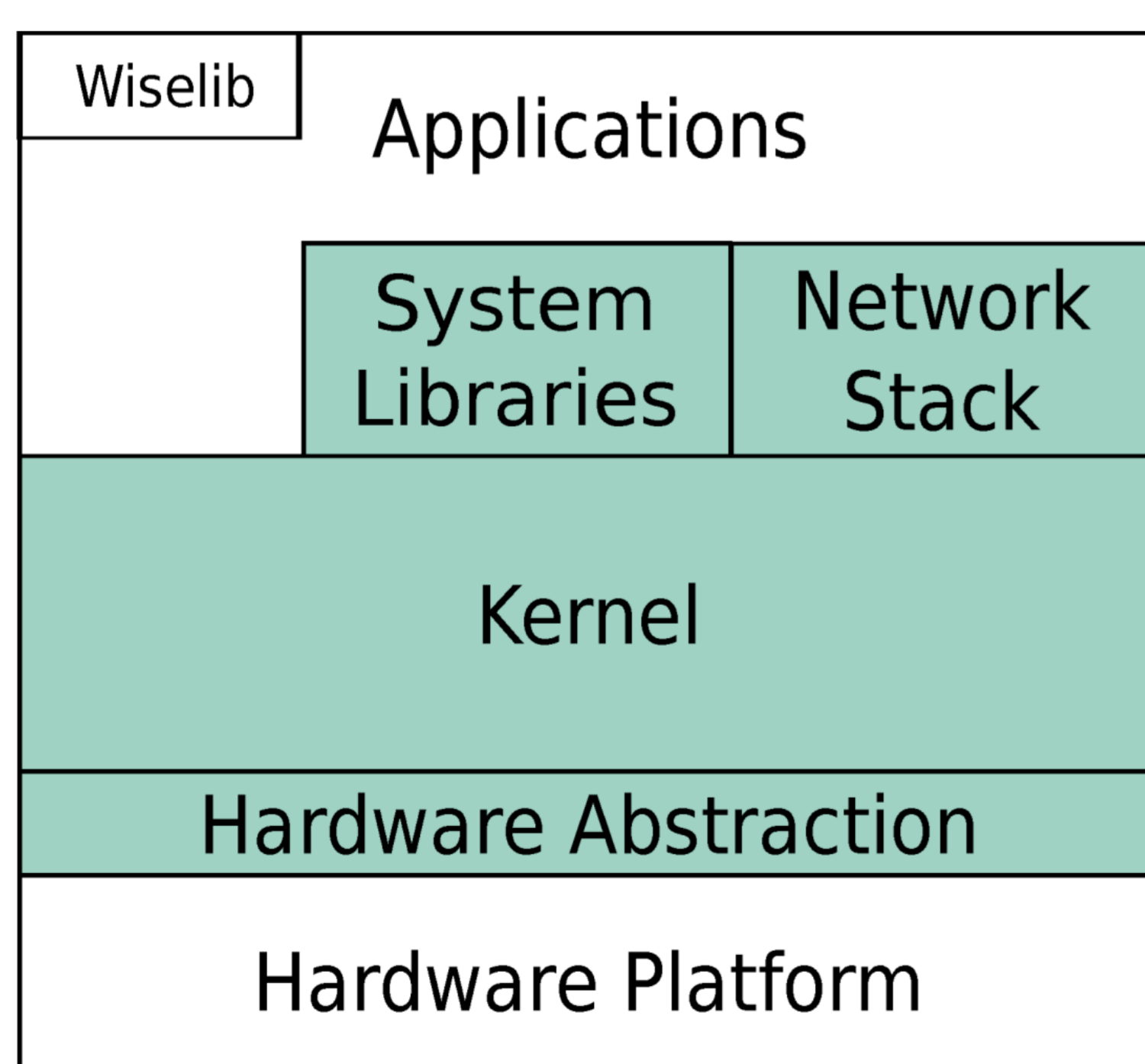
IoT Software Requirements

- Heterogeneity
- Autonomy
- Programmability
- Reliability
- Deadlines for Data Delivery
- Adaptivity

RIOT Benefits in a Nutshell

- Energy Efficiency
- Heterogeneous Hardware Support
- Reliable Microkernel
- Real-Time Capable
- Standard API

Modular RIOT Architecture



Supported Network Stacks

