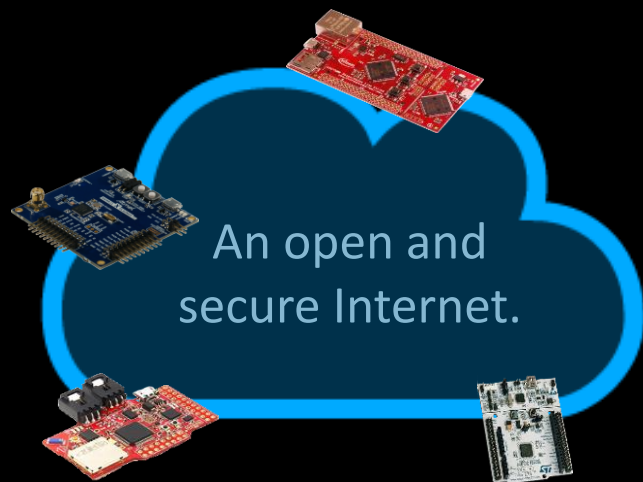


RIOT

# RIOT is the friendly OS for ...



An open and  
secure Internet.

the smaller devices  
8, 16, 32 bit – 10+ kB RAM


the better hardware support  
197 boards run RIOT

full neutrality  
no lock-in with vendor or hw architecture

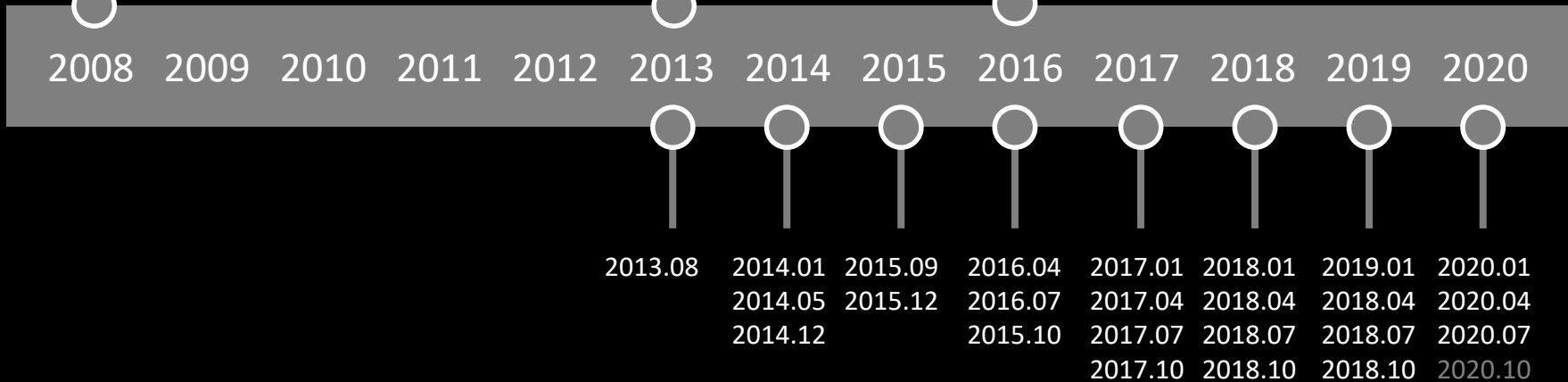
a Linux-style open community + license  
275 developers

a firm ground for your portable IoT solution

FeuerWhere Project

Branding of 

1st Community Summit



8 years of RIOT – 24 Releases – 5 RIOT Summits

4 Releases merged 2.093 PRs of 52 contributors  
since the last Summit

Progress since RIOT Summit'19

PineTime Watch,  
TTGO T-Beam, ...

+ 42 Boards

# Progress since RIOT Summit'19

Connect.  
Securely.

- + LoRaWAN@GNRC
- + 802.15.4 Radio HAL
- + IPv6 Fragmentation
- + OpenWSN
- + DTLS + Async-Sock
  
- ↑ Enhanced USB
- ↑ SUIT Updates

Progress since RIOT Summit'19

IoT  
Management | + LWM2M Client

# Progress since RIOT Summit'19

We care  
about our  
infrastructure!

↑ HiL Testing

↑ Release Automation

+ Fuzzing



What's next?

Collaborate for  
keeping the  
Internet open!

Kconfig migration  
timers  
easy security

Enjoy the Summit!