

Push-button

Pay-as-you-go

Full-stack

No human effort, nor verification expertise

- Traditional verification cost: 5-10x development effort[†]
- Ultimate goal: zero-cost verification

[†]seL4 [SOSP 2009]
Ironclad [OSDI 2014]
HACL* [CCS 2017]

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Support for partial specifications

```
EXT_PORT = 2
```

```
if received_on_port != EXT_PORT: # Heartbeat  
    return ([], [])
```