Vigor enables practical verification of software network functions.

Full-Stack

Pay-As-You-Go

Push-Button

Push-Button

Pay-As-You-Go

Full-Stack

Push-Button

Pay-As-You-Go

Full-Stack

Push-Button

Pay-As-You-Go

Full-Stack

Push-Button

Pay-As-You-Go

Full-Stack

- Softwarization —for rapid innovation
- Traditional verification cost: 5-10x development effort†
- Ultimate goal: verification at no cost

†seL4 SOSP 2009
Ironclad OSDI 2014
HACL*. CCS 2017