



Planet Scale Deployment of LinuxBoot at

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Open Source Firmware Conference 2025

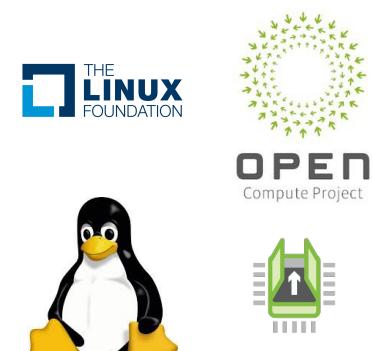
LinuxBoot at Google



Planet Scale

Boot Any OS

Vibrant Community





Planet Scale

Intel X86, AMD X86, and ARM fleet

Servers, switches, IPUs, accelerators,
storage appliances, and more

Planet Scale



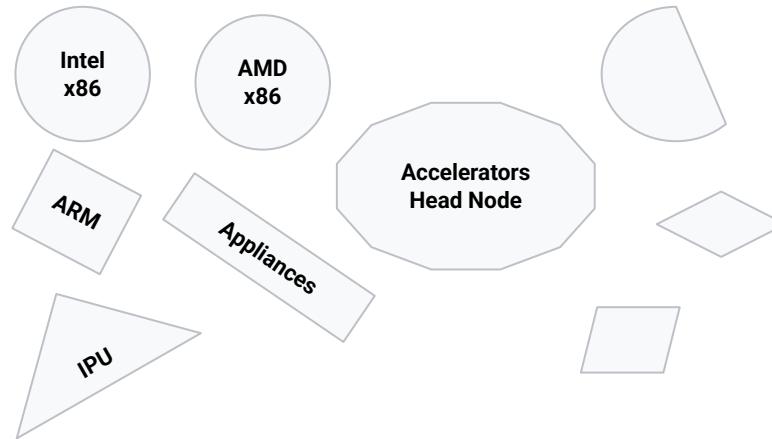
2018

NERF Proposal



Skylake

First real LinuxBoot system in prod



Planet Scale



* Stockholm, Mexico, Osaka, and Montreal have three zones within one or two physical data centers and are in the process of expanding to at least three physical data centers. For more information, please see the '[Geography and regions page](#)'.

[Google Cloud Region Map](#)

42

REGIONS

127

ZONES

202

NETWORK EDGE LOCATIONS

200+

COUNTRIES AND TERRITORIES

AVAILABLE IN

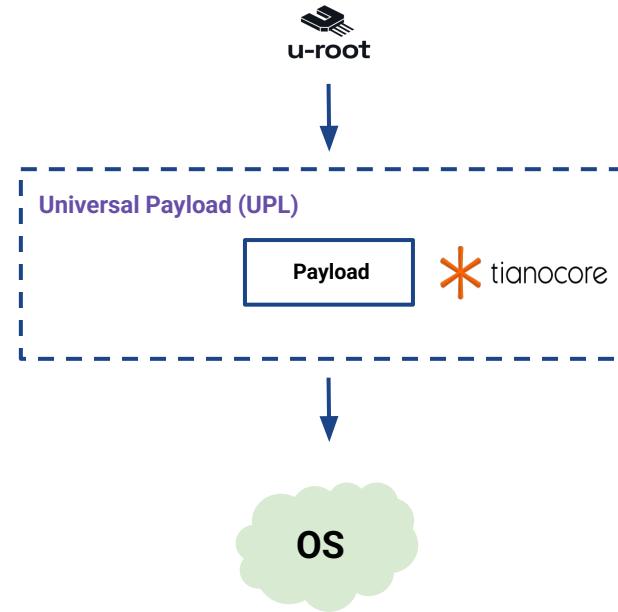


Boot Any OS

Boots linux kernel and any UEFI compliant OS

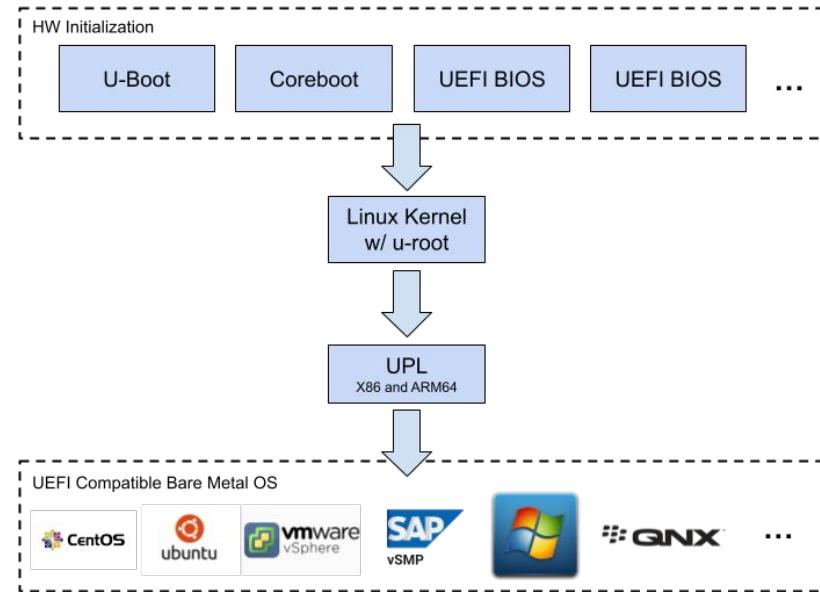
Boot Any OS

Proprietary + Confidential



Boot Any OS

Proprietary + Confidential





Vibrant Community

Security hardened by default

Linux developers are now firmware developers

Vibrant Community

Proprietary + Confidential



144 +

Unique Googlers contributed to NERF since
2019

90+

open source contributors to u-root upstream
from 4 continents

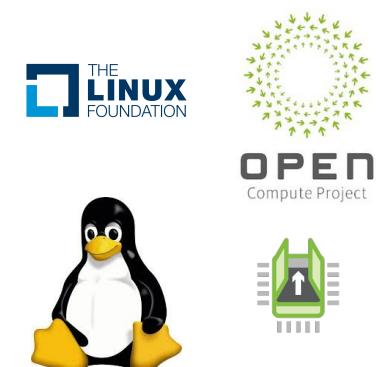
LinuxBoot at



Planet Scale

Boot Any OS

Vibrant Community



A New Beginning



Standards

CPU
Vendors