The Problem
Most IoT & Edge devices are not secure or maintained. There is no industry-wide software “platform”

Our Solution
A purpose built Linux platform for IoT & Edge products, using best industry practices for security and updates

Our Market
10,000s of companies building 100,000s of products

Our Vision
To establish global industry adoption for an open, secure, updatable OS platform for IoT and Edge Compute
Develop • CI/Test • Deploy • Maintain
A cloud service to configure the open source to your own hardware, application and IP

Any Hardware, Deploy with any Cloud
Your choice. It’s your data, not ours

Lifetime Maintenance
Security and functional updates using built-in TUF OTA

Low cost and no lock-in
Disruptive subscription model with no per unit royalties or fees. A fraction of the cost of single expert engineer
Founded
October 2017

Revenue (trailing)
$1.2M y/e Sep 2019

Funding
$3.5M Seed Sep 2019

Forecast

Goal
$2M+ ARR by 12/2020

Employees
14 (UK, US, Brazil, France, Spain, Ukraine)

A Round planned early 2021

Key Data

Ian Drew
Chairman
Arm Board 10 years

George Grey
CEO
Linaro CEO 8 years

Tyler Baker
CTO
Linaro, Honeywell

Trina Watt
CMO
Arm VP Marketing

Large founding team includes 5 experienced senior engineers
Shared Vision
To establish global industry adoption for an open, secure, updatable platform for the IoT Edge

Opportunity
To accelerate time to market, reduce costs and deliver lifetime product security for EdgeX on Intel, Arm, RISC-V etc.

Execution
Linux microPlatform and FoundriesFactory provide an OEM-customizable southbound device platform that is strongly aligned with EdgeX goals
FoundriesFactory®
Secure, OTA updatable Linux for IoT & Edge

Firmware & LmP
- Firmware
  - uBoot/UEFI
  - OP-TEE
  - Optional HSM
- LmP Kernel Options
  - Linux-Stable
  - SoC Vendor LTS
- LmP User Options
  - Mini Build
  - Gateway Build
  - Docker Runtime

FoundriesFactory Cloud Service
- Source Code Hosting
- Developer Team management
- Customer modifications & IP
- Continuous Integration & Testing on customer hardware
- Customer Tests
- Comprehensive Build System with Release Tags
- Public/Private Cloud Interfaces
- Manufacturing tools for provisioning
- TUF Secured Incremental OTA Updates
- Device & Fleet Management Integrated or 3rd party
- Lifetime CVE & Functional Updates

Deliverables
- Customer Developer and Production Releases and secure updates for product lifetime:
  - Release Flash image
  - Release Source code
  - fitimage & dtb
  - License manifest and GPL tarball
  - Test Results
  - Incremental OTA update to tagged devices: Firmware, Kernel, User Space and Containers
Find out More

https://foundries.io

https://foundries.io/products/

https://github.com/foundriesio

https://docs.foundries.io/

Contact us form:  https://foundries.io/company/
Email: hello@foundries.io