A New Direction for the Mobile Industry

99% of smartphones run either Android or iOS.

Market dominance by only two platforms slows progress, drives up costs, blocks new entrants, and stunts the growth of the mobile sector.

Regulators recognize the mobile market is not competitive. Since 2018, the European Union (E.U.) has issued more than $11 billion in fines against Google.

Mobile app developers and original equipment manufacturers (OEMs) making Android devices face vendor lock-in, inflexible terms and conditions, and high costs.

Outside China, Google Play or Apple’s App Store serve 95% of all apps.

OEMs making Android devices also face tying of the free Android Open Source Project (AOSP) with the proprietary Google Mobile Services (GMS).

Open source opportunity: Mobile Native Foundation (MNF) supplies developers with the infrastructure for building large-scale mobile apps.

Open source opportunity: Mobile Hub (OMH) provides an open source alternative to GMS, including compatible API layers that allow existing Android apps to function without requiring new code.

Open source opportunity: BharOS provides an alternative mobile operating system stack for device vendors in India.

Open source mobile software offers transparency, community, enhanced security, a faster time to market, and lower costs.

Open source opportunity: The OpenJS Foundation’s NativeScript empowers developers with JavaScript for native APIs on iOS and Android.

Open source opportunity: Overture Maps Foundation (OMF) provides open map datasets that include national and regional boundaries, buildings, places of interest, and detailed road networks.