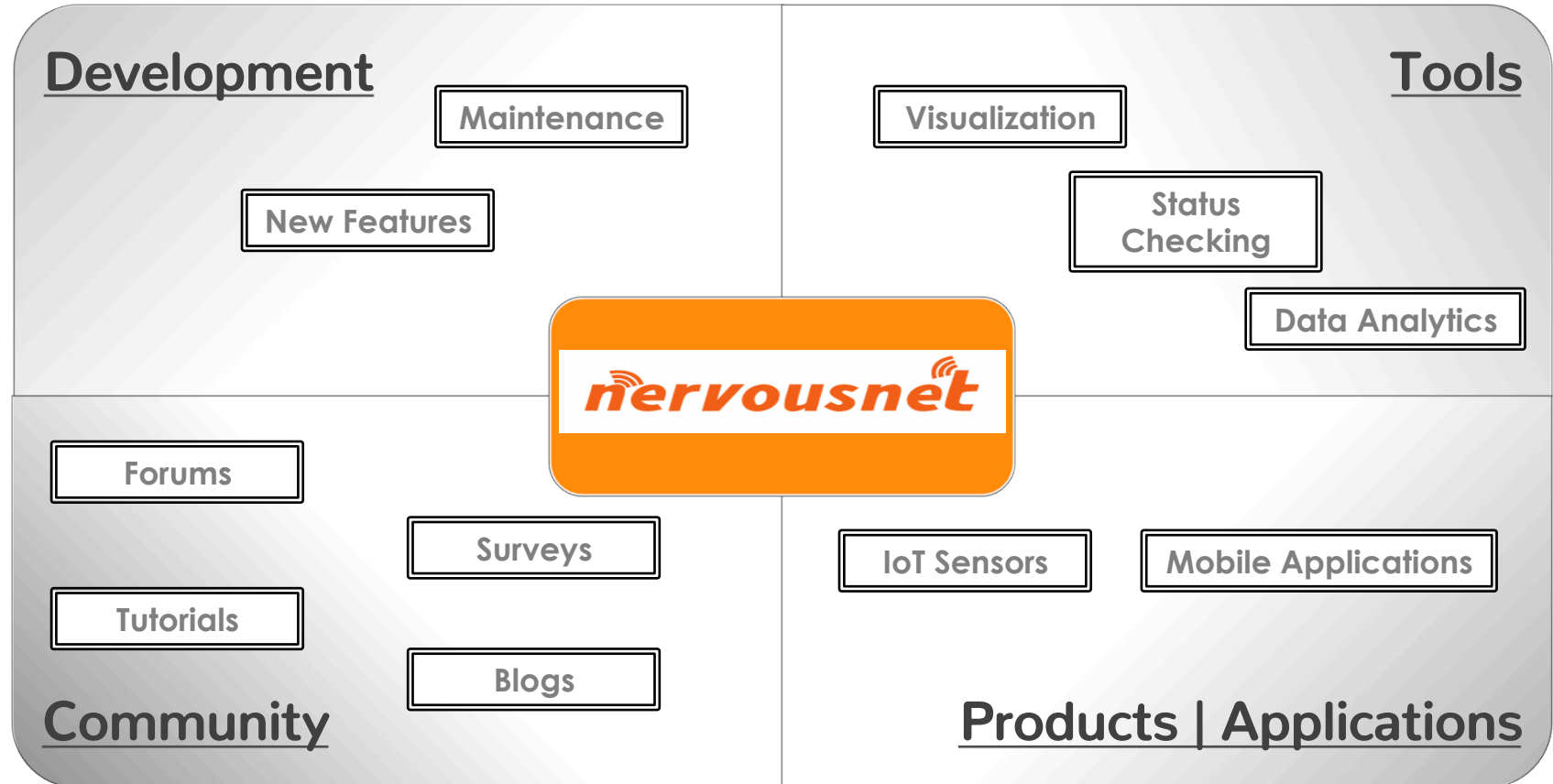


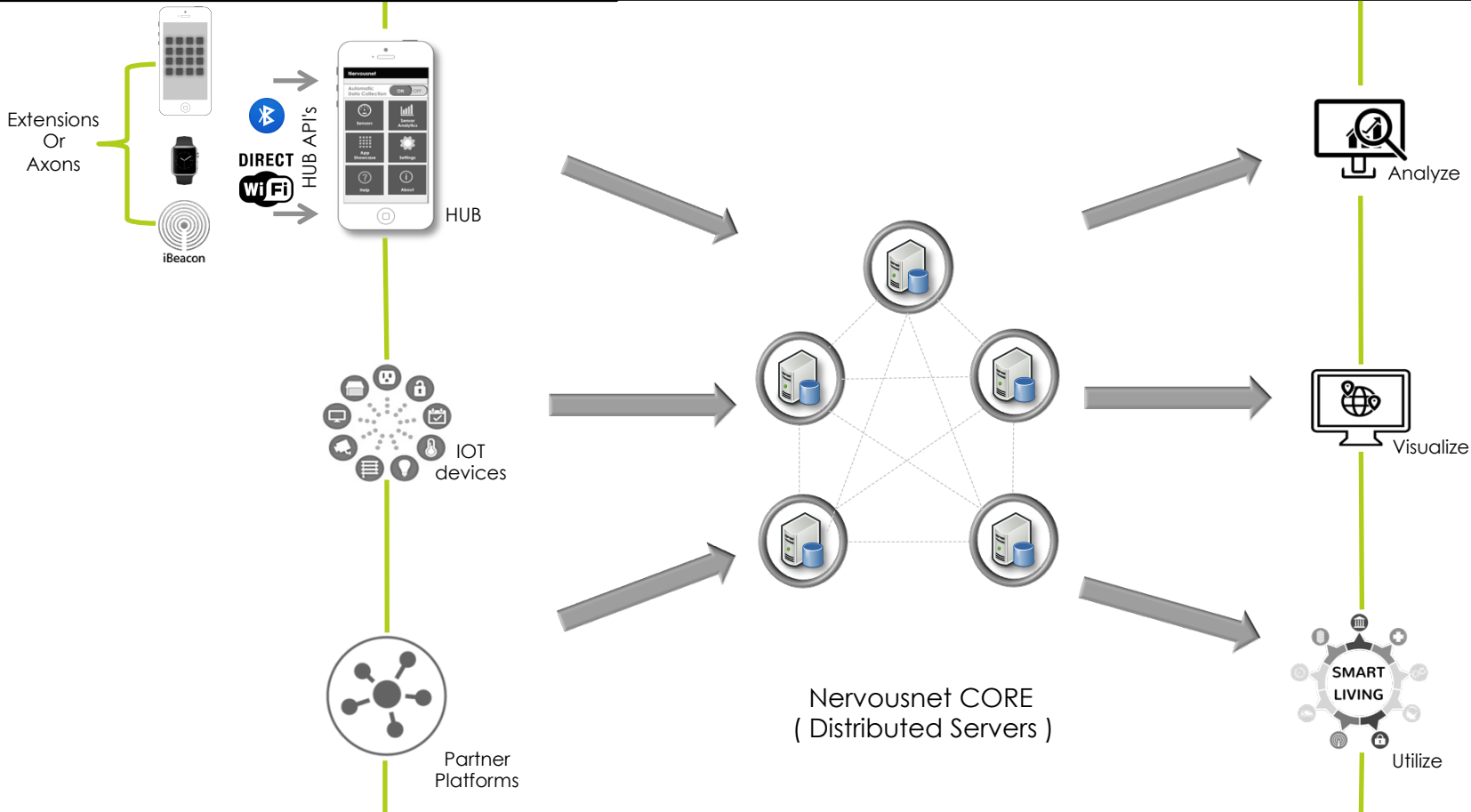
nervousnet

An Overview



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The Platform



1. **HUB** - Native Mobile Application built for Android and iOS platforms.
 - Allows users to view and share various Sensor related Data
 - Required to be installed for running external apps (Extensions and Axons) built using **nervousnet HUB API's**.
 - Acts like a connectivity hub for external products like smartwatches, beacons and external sensors that want to share sensor data with the nervousnet platform.
 - Android version uses background **Services** to enable third party apps and extensions to connect and share data with the Nervousnet platform.
 - iOS version uses **WebViews** and allows for external Axons to run inside a WebView container.
2. **Extensions** - Native Android apps, Smart devices, beacons that can connect to the nervousnet HUB mobile app.
 - Uses the nervousnet HUB API's to receive and share sensor data.
 - Works only in Android devices
 - Uses the Android background services feature.
 - Possibility of using Bluetooth, Wi-Fi Direct to do connect to the nervousnet HUB.
3. **Axons** - HTML, JavaScript and CSS applications that run inside WebView containers inside the nervousnet apps.
 - Currently supported on the iOS platform.
 - Android Platform support in the next phase.
4. **nervousnet CORE** – Distributed and Decentralized set of Servers
 - Used to store and collect Data shared by Clients (Mobile & Web), IOT Hardware sensors and devices, partner platforms and more.
 - Individual Servers are called **nervousnet Nodes**.
 - Mobile Clients will have the option of selecting a server from a list.

nervousnet HUB

Mobile Application Architecture

