nervousnet

An Overview

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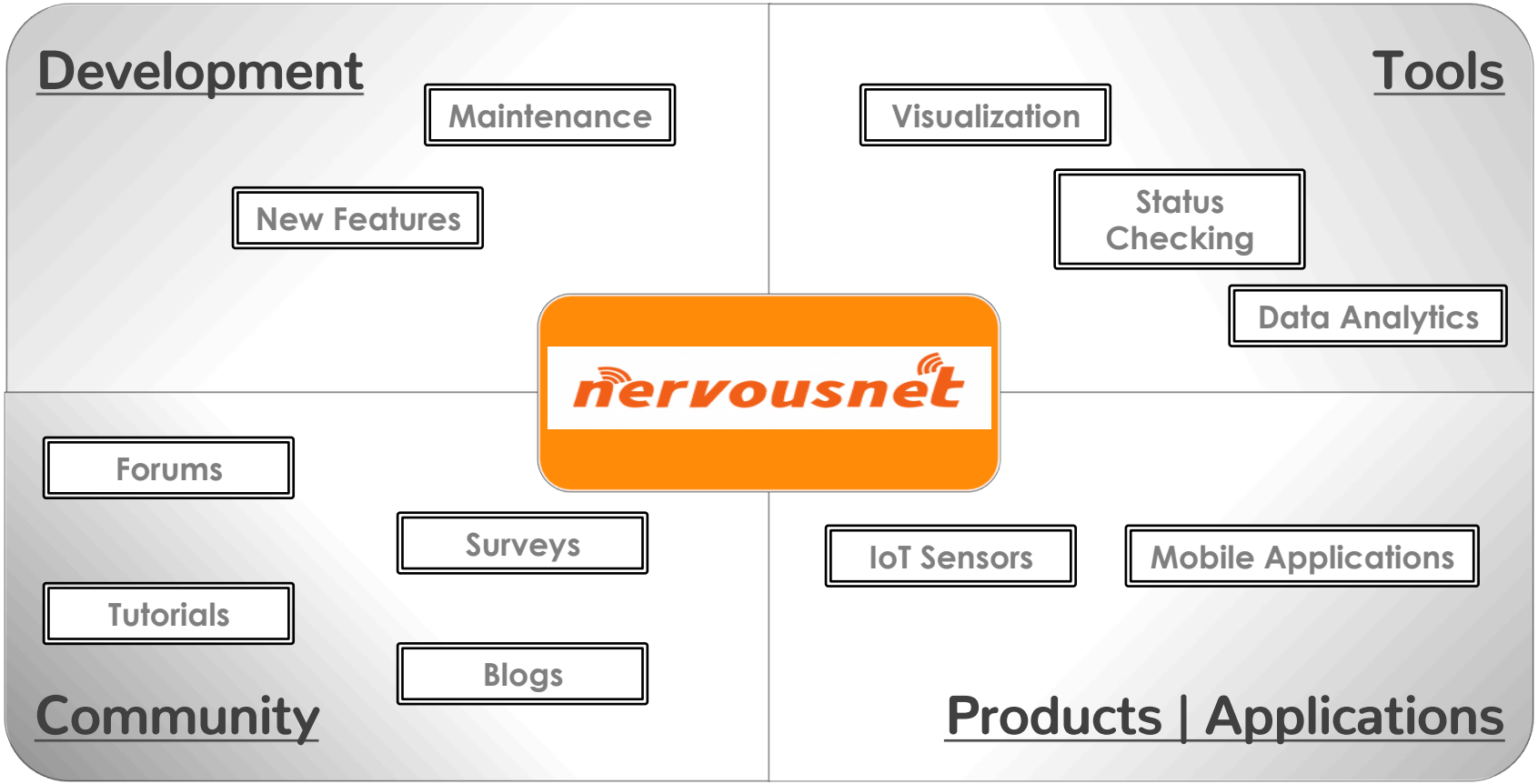
The Ecosystem



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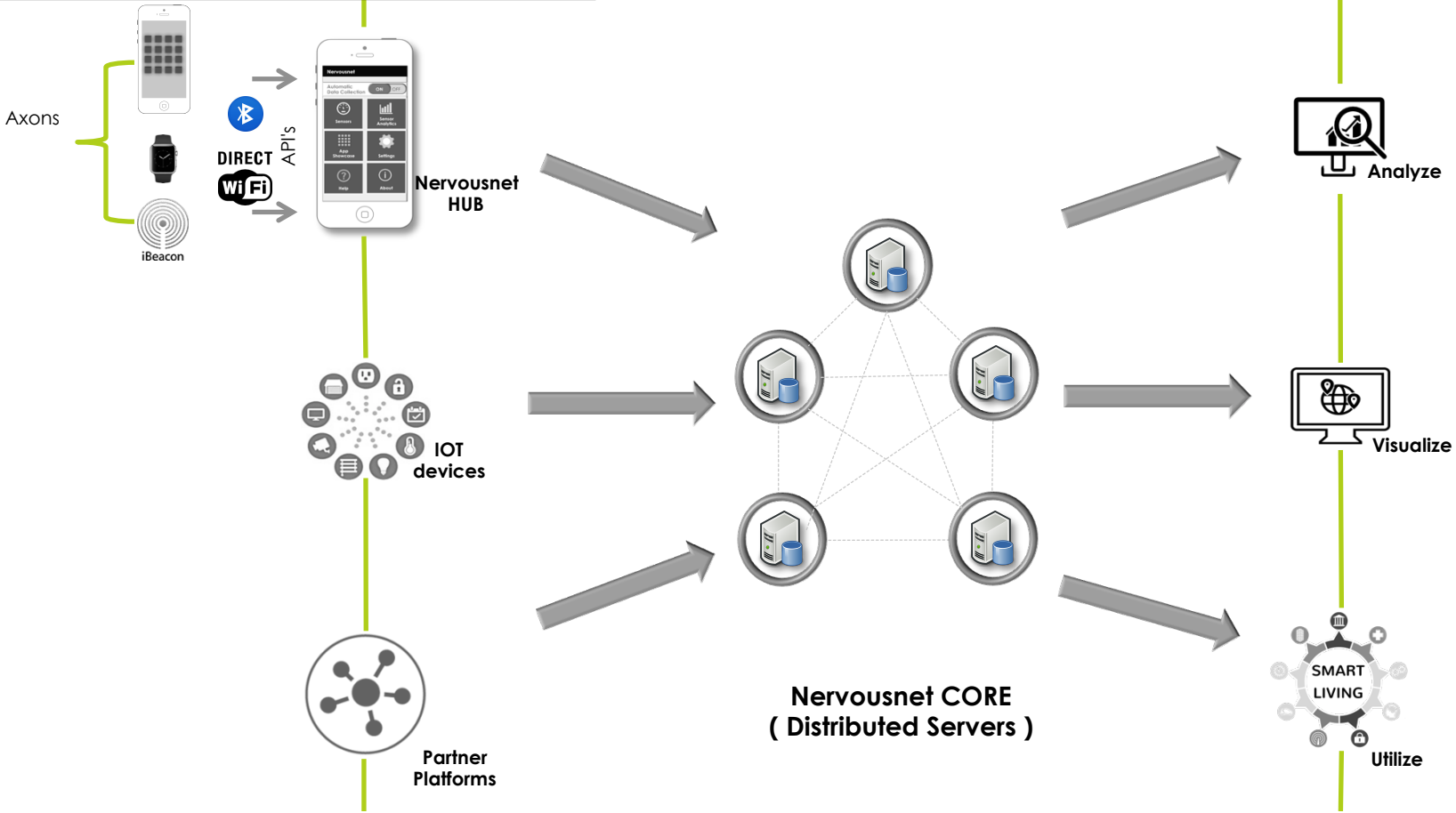
The Platform



1. **Mobile App-** 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 (Axons) built using ***nervousnet PlatformAPI'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. **Axons (Native)-** Native Android apps, Smart devices, beacons that can connect to the nervousnet HUB mobile app.
    - Uses the nervousnet Platform 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 mobile app.

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