

SmartSoC Case Study





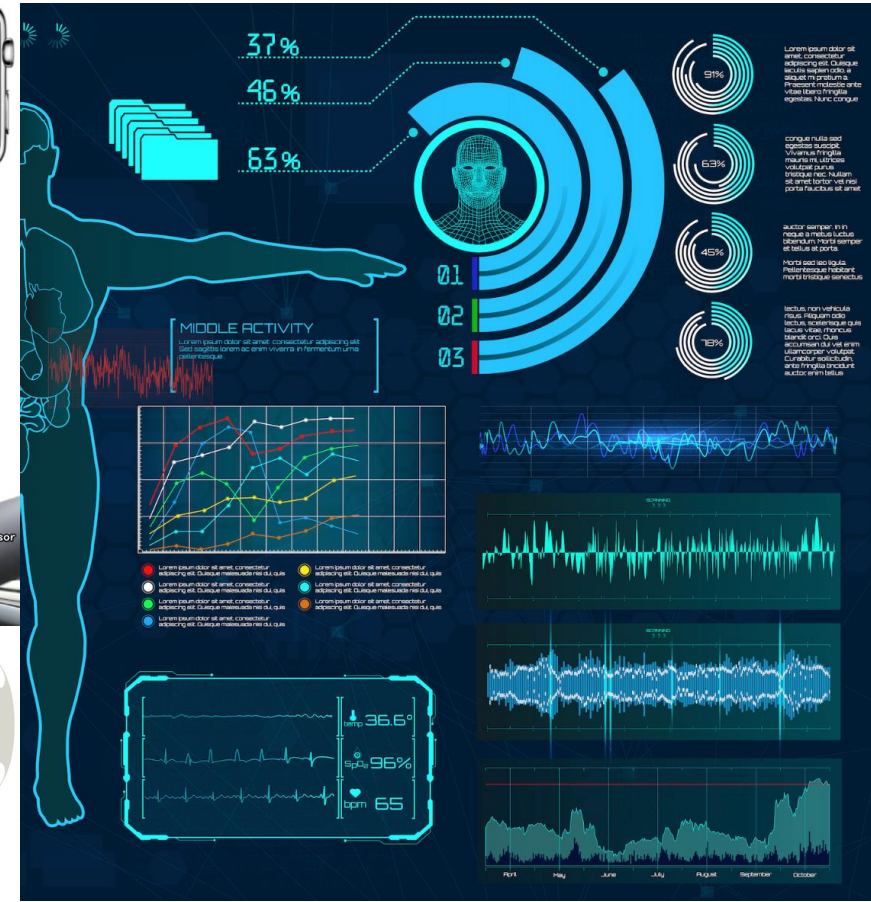
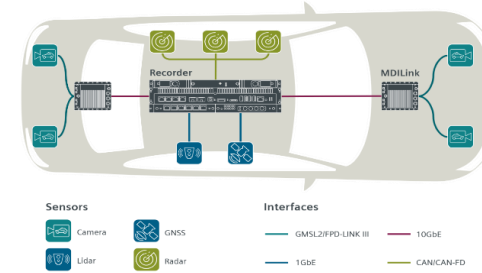
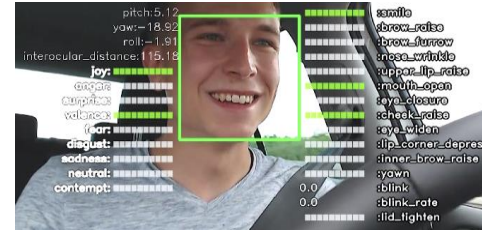
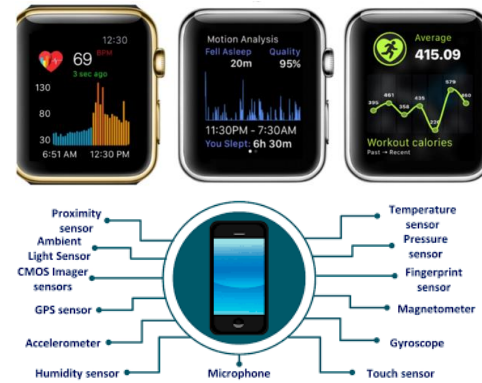
Driver Monitoring System

Edge-Ready DMS: Seamless Compatibility with Leading SoCs

Our DMS solution leverages *Multi-modal Deep Learning* techniques to train and predict based on a wide range of Driver + Vehicle data. This makes our solution more comprehensive, complete and accurate when compared to other unimodal solutions.

Our solution analyses and interprets data coming from various sources like Smart devices, Camera, Sensors etc. and considers a near *360 degree view of the driver*.

Our model is designed to deliver inference on-the-edge and is compatible with Intel, AMD, Qualcomm, ARM & NVIDIA SoCs



Thank You

**Silicon to System –
Your Trusted Turnkey Partner**

