Multi-protocol IoT Gateway for Leading Energy Management Solution Provider

**BUSINESS REQUIREMENTS**
- Multiple wireless protocols on-board
- Wired connectivity, Data logging
- Remote login/ debugging

**OUR SOLUTIONS**
- ARM: Based on ARM processor, runs Linux
- Ethernet and Wi-Fi connectivity, Options for BLE, ZigBee, 3G/4G modem using custom designed add-on-cards
- Supports standard industrial serial protocol to gather data from field

**TOOLS / TECHNOLOGIES**
- Industrial communication protocol, Internet of Things
- 6 layer Stack-up, On-board PCB antenna, RF communication
- OrCAD Capture, Allegro PCB designer, FCC/CE Certification

**BUSINESS IMPACT**
- Existence of multiple wireless protocols helps to target several use cases
- Supports faster and hassle free over-the-air software updates and remote debugging
- Proven industrial communication protocol ensures data reliability over long distances

**SOLUTION OVERVIEW**

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About Us

Happiest Minds enables Digital Transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights through an integrated set of disruptive technologies like data analytics, Internet of things, mobility, cloud, security, unified communications, etc. Happiest Minds offers domain centric solutions, IPs in IT Services, Product Engineering, Infrastructure Management and Security. These services have applicability across industry sectors such as retail, TPG, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. As a Mindful IT Company, the focus is on ‘Being Mindful’ and ‘Doing Mindful’ which involves perceiving immersively, processing non-judgmentally and performing empathetically. 60 minutes in a week is committed towards inculcating a mindful approach within the organisation, using a select set of tools and techniques.

Headquartered in Bangalore, India, Happiest Minds has operations in the US, UK, The Netherlands, Australia, Middle East and Turkey.

For more information visit: www.happiestminds.com  Write to us at business@happiestminds.com