

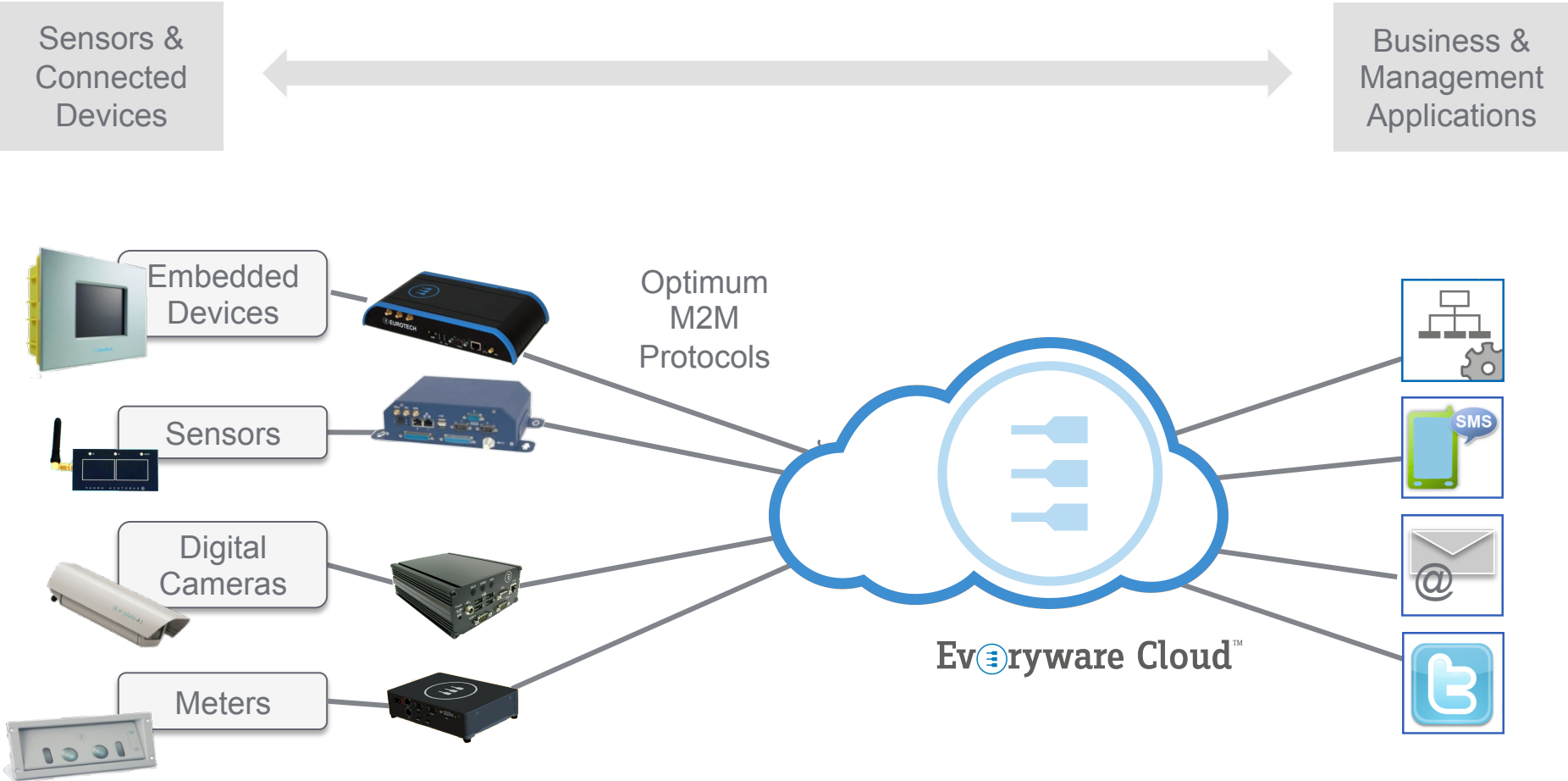


Eclipse M2M IWG Eurotech Update

Boston, March 28th, 2013

The Internet of Things

Device Data to/from Business Application



Multi-Service Gateway

Efficient Development & Investment Protection



Software portability across
25+ ESF Enabled Platforms



Boards & Modules



Catalyst EC / Catalyst FX



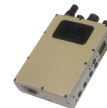
Catalyst TC / Catalyst LP
Catalyst Module XL



PROTEUS
PROTEUS COM Express



ISIS PC/104 Module
ISIS XL PC/104 Module



Zypad BR2000 Man-worn Computer



ISIS ICE Industrial Compact Systems



DynaVIS Rugged Panel PC & Vehicle Console



DuraCOR DC 1400 / DC 1200 Rugged Mobile Computer



PROTEUS ICE Industrial Compact System

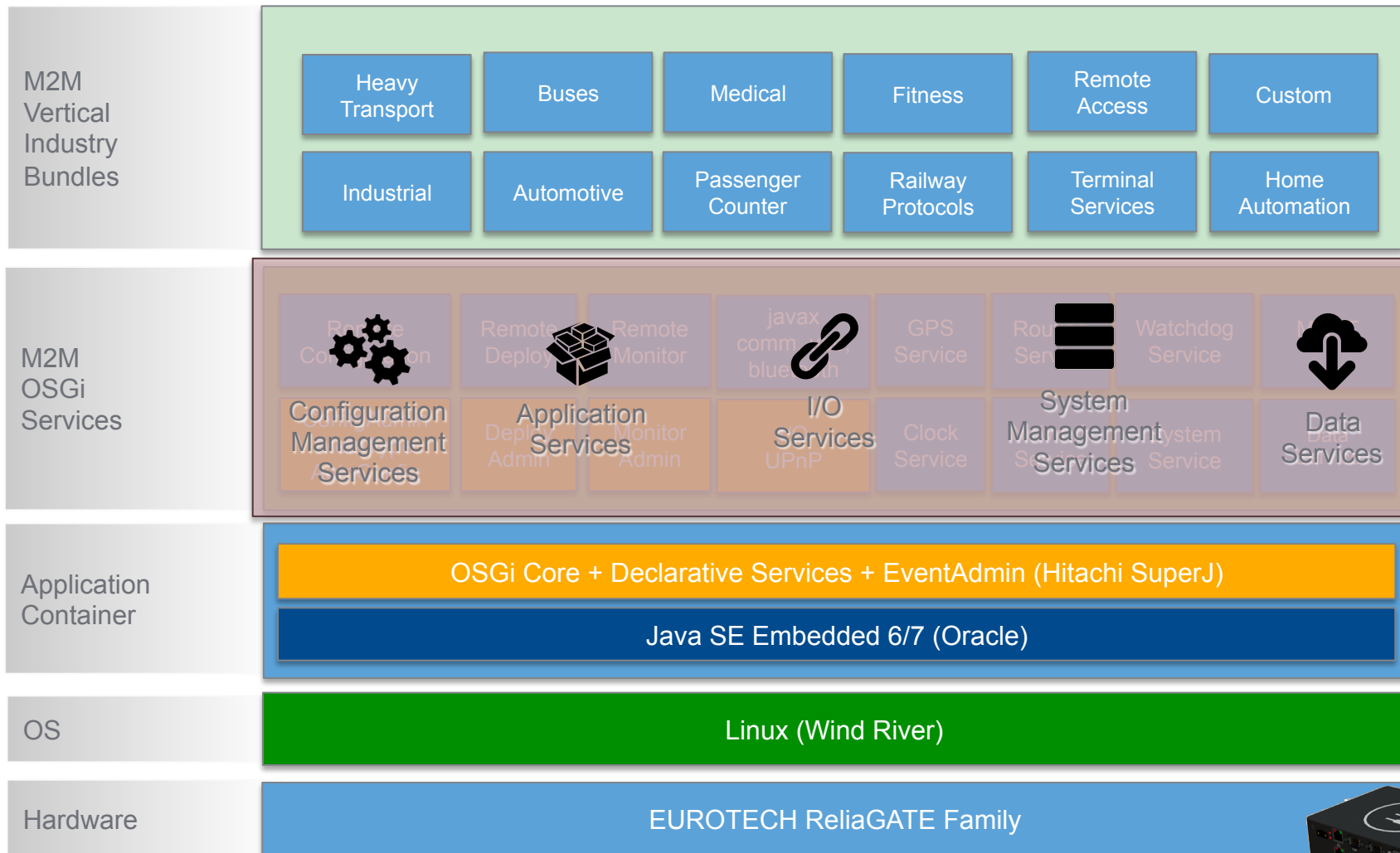


Helios General Purpose Platform

Ready To Use Devices

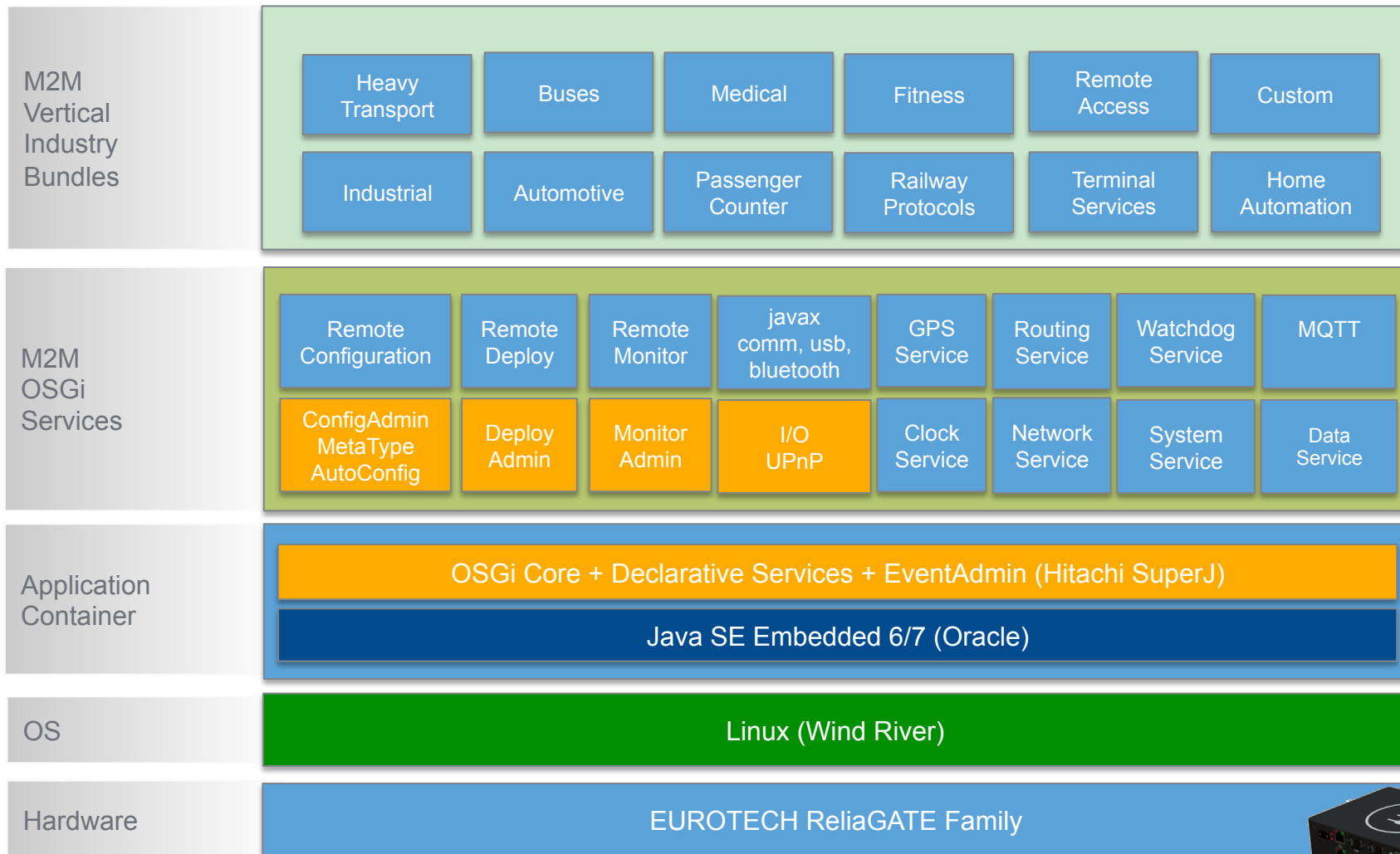
Everyware Software Framework

Architecture



Everyware Software Framework

Architecture



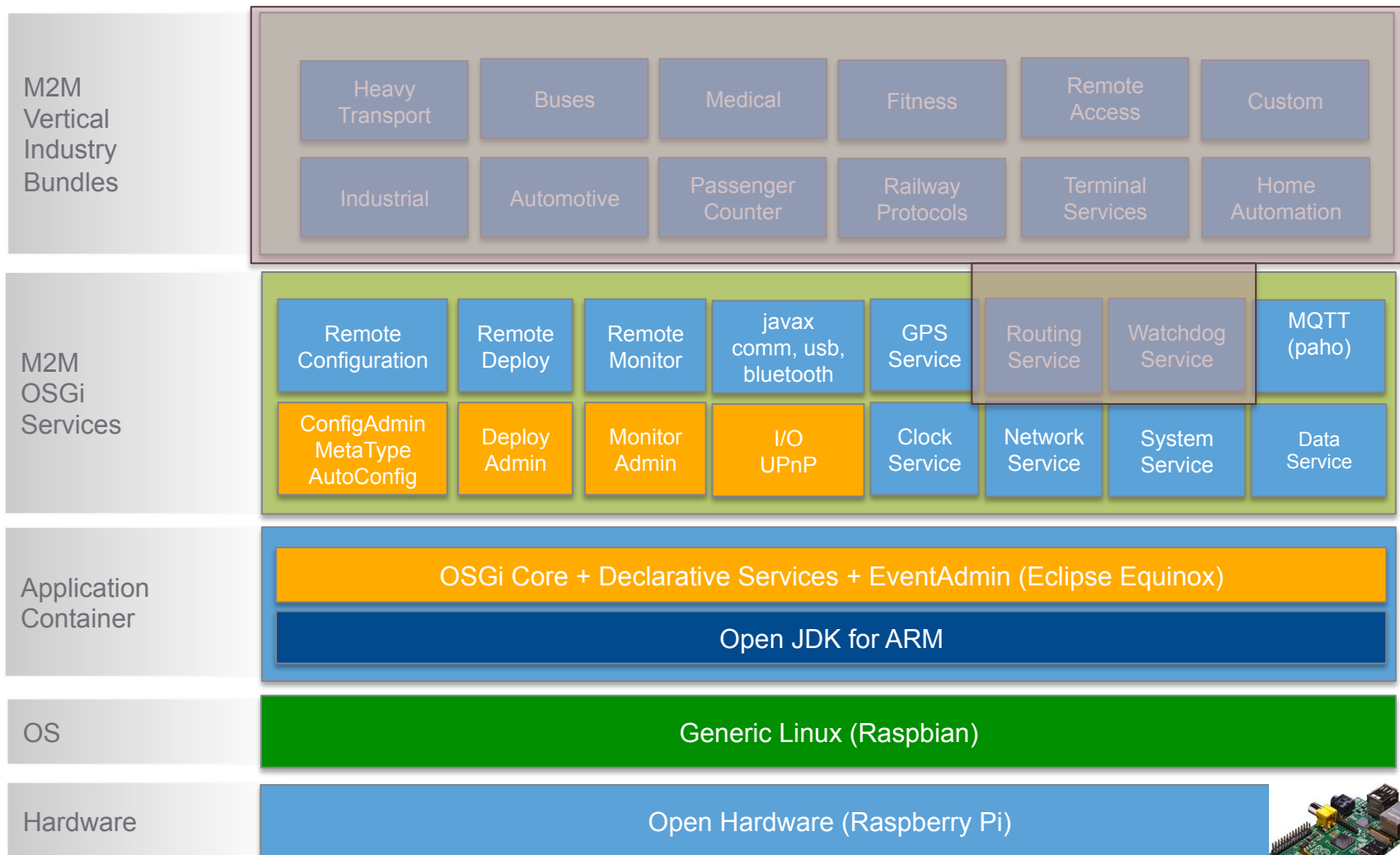
Everyware Software Framework

Open Source

- **Why to open source?**
 - Lower the barrier of entry to widen the usage base
 - Leverage partners/community to widen vertical support
 - Aggregator for other minor M2M java open source projects
 - Complement the open hardware movement
- **What is the business model?**
 - Clients will not deploy open source in production
 - They need industrial grade hardware and supported software
 - More users of our open source products will give us more references for the supported edition
 - More traction on our open source code may imply more users for our platform
 - Traditional Open Source Benefits: no lock in, ecosystem evolution

Everyware Software Framework

What to open source?



Everyware Software Framework



Demo

Everyware Software Framework

Next Steps

- **Which Open Source Project?**
 - Mihini?
 - Mihini OSGi/Java sub-project?
 - New project within M2M IWG?
- **What will Eurotech contribute?**
 - ESF Foundation code after review, clean-up, and eclipse vetting
 - Support for one open hardware platform – e.g. Raspberry Pi
 - Examples and Quick Start Guide
- **Other partners**
 - Hitachi
 - IBM
- **Time Frame**
 - Announced at EclipseCon, March 25-28, Boston
 - Start Eclipse Review Process in Q3
 - First code drop in Q4



Thank You!



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