

OSGi Benefits for the Pervasive Value Chain

The broad applicability of OSGi Specifications

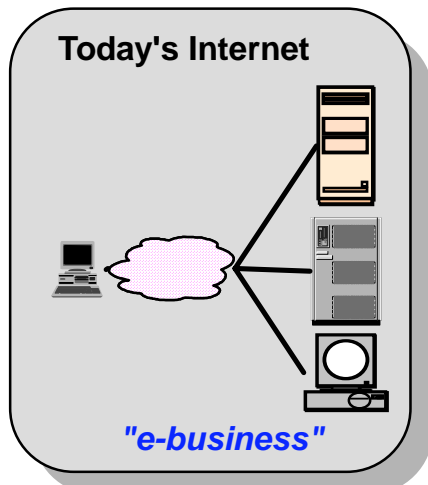
Dan Bandera

*Program Director,
Emerging Device Standards & Strategy -
IBM Pervasive Computing*

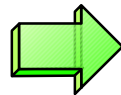


When OSGi Specifications Were Born

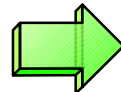
The Environment



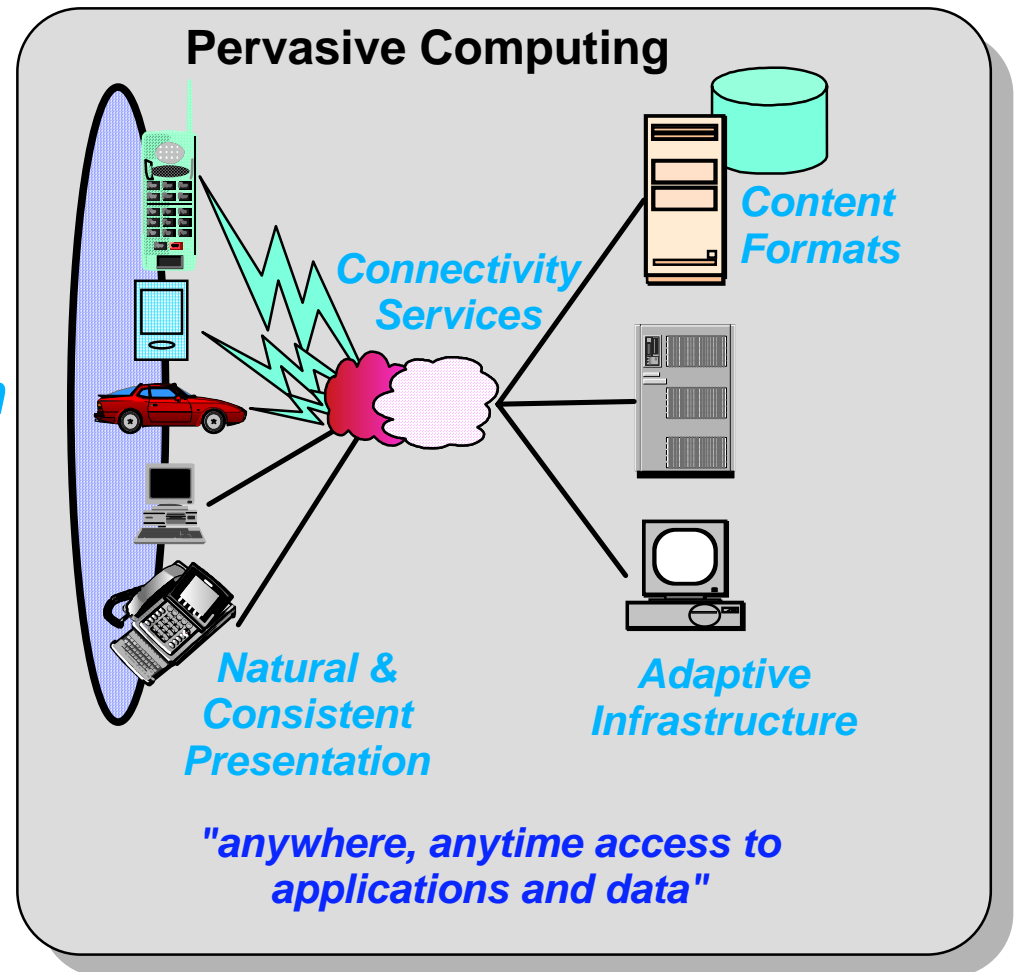
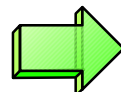
Evolution



Augmentation

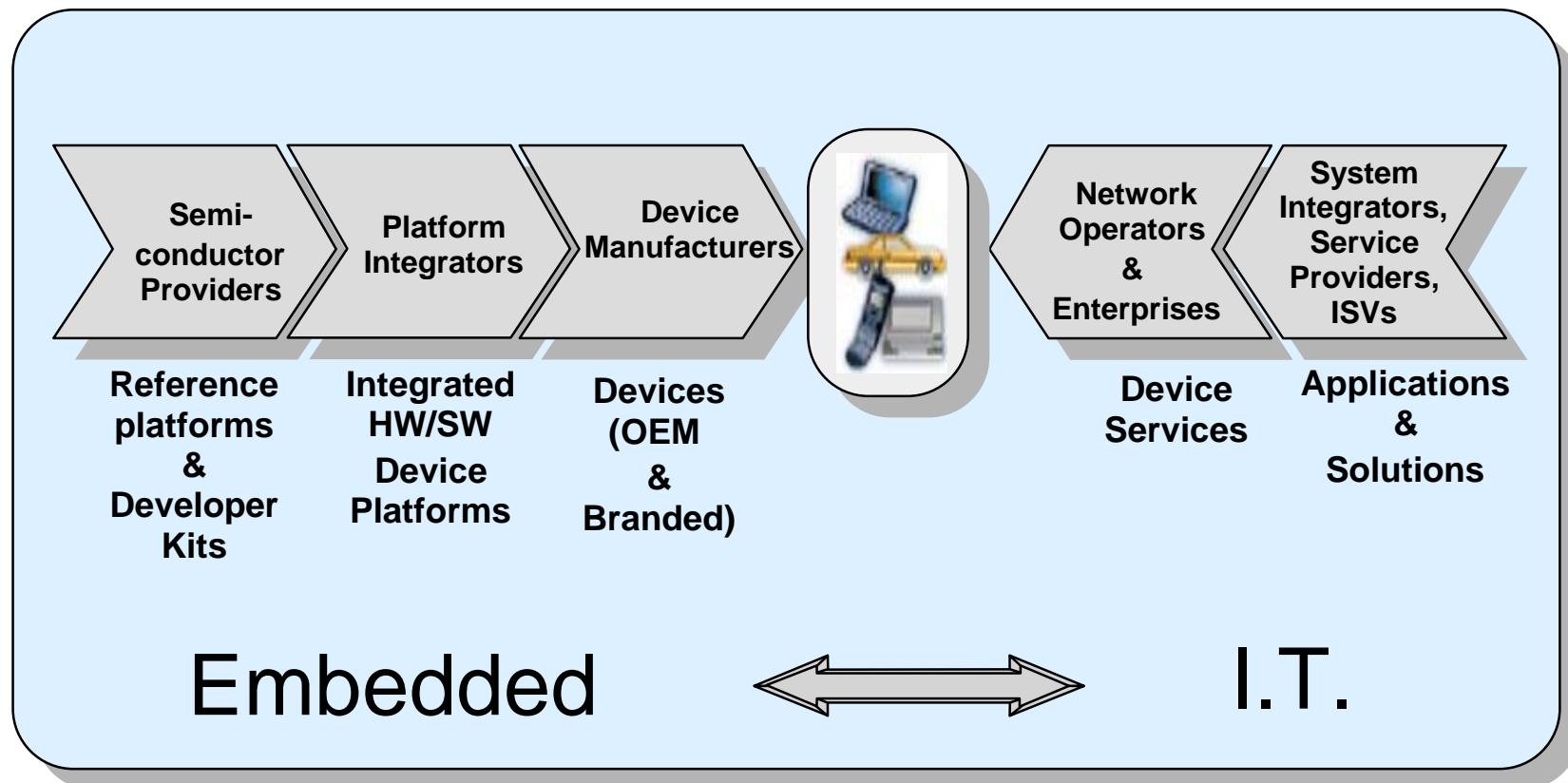


Innovation



The Pervasive Value Chain

How the OSGi Specifications Fit



A Viable Service Platform

The "Physics" of Software

● Requirements

- Vendor-neutral
- Interoperable
- Modular
- Dynamic
- Capable of continuous operation
- Multiple simultaneous services and applications
- Maintainable



Benefits to the Value Chain

How each member sees OSGi

- **Service Providers**
- **System Integrators**
- **Independent Software Vendors**
- **Network Operators**
- **Enterprises**
- **Device Manufacturers**
- **HW Platform Integrators**
- **Semiconductor Providers**



Conclusion

Wrap up and thank you

- **Questions ?**
- **Contact information:**
 - **Dan Bandera**
 - IBM Pervasive Computing
 - 11501 Burnet Road
 - Austin, TX USA 78758
 - Telephone: 1 (512) 838-2739
 - E-Mail: bandera@us.ibm.com

