

## AFORE Carrier Ethernet Bridge Services Solution

The Carrier Ethernet Bridge Services Solution consists of Carrier Ethernet InterPort software modules that support standard Carrier Ethernet services including E-Line, E-LAN, UNI, NNI and EVCs across live networks. The modules are pre-tested on AFORE ATCA development platforms by AFORE professional R&D services to ensure the delivery of customized Carrier Ethernet solutions for customer platforms.

The Carrier Ethernet Bridge InterPort Services Solution is built on standards-compliant software modules including Ethernet Bridge (802.1D), VLAN Bridge (802.1Q), Provider Bridge (802.1ad), Rapid Spanning Tree Protocol (RSTP), Multiple Spanning Tree Protocol (MSTP), Service OAM (802.1ag) and Carrier Ethernet Services. Integration and porting is simplified with the use of three API layers; Hardware Abstraction API, Operating System Abstraction API, and Configuration and Management API.

### Benefits:

- Up to 50% time to market reduction
- 25 to 35% savings in development costs
- Pre-tested software modules minimize project risks
- Integrated solution delivery by AFORE R&D design services
- Portable to any OS and hardware platform

### Features:

- Carrier Ethernet Services E-Line, E-LAN per MEF10.1
- Standards Compliant
  - IEEE 802.1D, 802.1Q,802.1ad, 802.1w, 802.1s, 802.1ag
  - MEF.6, MEF.9, MEF.10.1, MEF.11, MEF.12
- Includes a complete set of Application Programming Interfaces (APIs)

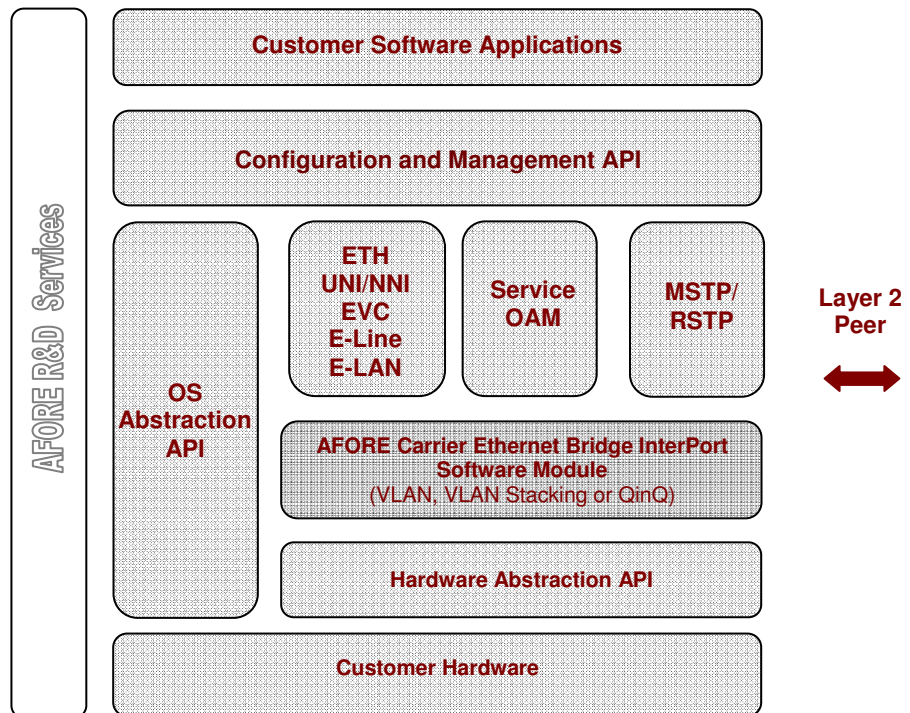
**AFORE Solutions Inc.**  
 2680 Queensview Drive, Suite 150  
 Ottawa, Ontario Canada  
 K2B 8J9  
**Tel:** (613)-224-5995  
**Fax:** (613)-224-5410

**For sales information:**  
[afore\\_sales@aforesolutions.com](mailto:afore_sales@aforesolutions.com)

**For general inquiries:**  
[afore\\_info@aforesolutions.com](mailto:afore_info@aforesolutions.com)

Copyright © AFORE Solutions Inc.  
 All rights reserved. All names mentioned are trademarks, registered trademarks or service marks of their respective companies.

## Carrier Ethernet Bridge Solution Offering



## About AFORE Solutions

AFORE Solutions Inc. is an embedded software and hardware solutions provider specializing in design services for networking companies. AFORE provides R&D solutions to accelerate time-to-market and reduce development costs with our proven reference designs, robust InterPort Software Modules and professional engineering design services and processes. *Bringing Network Systems to Life™.*