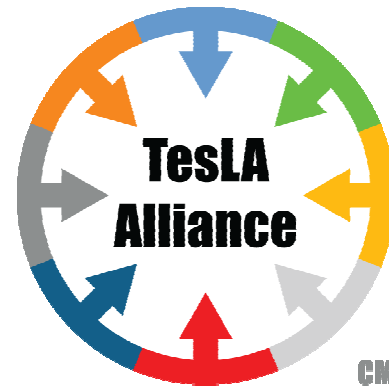




TesLA Webinar Series

May 14, 2009

**Second in an
ongoing
Series**



“Automating the Provisioning and Configuration of Test Architectures”

Steve Mitchell, TesLA Customer Advisory Board Member,
Manager, Integrated Systems Test and Labs, F5 Networks

Adam Stein, Marketing & Membership Chair TesLA,
VP Marketing for Mu Dynamics



■ What is TesLA?

- An industry alliance of IP test vendors working within a unified automation framework based on **open standards**

■ Members:

- Define and publish open standards enabling vendor-agnostic automation
- Build and market compatible products
- Continue to maintain and support the TesLA framework

Register Today at
<http://www.teslaalliance.org> for Updates



Measure and Improve Reliability & Performance Of all Applications, Systems and Products

■ IP Convergence

- Multi-play service offerings
- Quality of Service
- IP Security Assessment

■ Complex IP Services Growing

- 3rd party partner Vendor selection now key step
- Interoperability critical

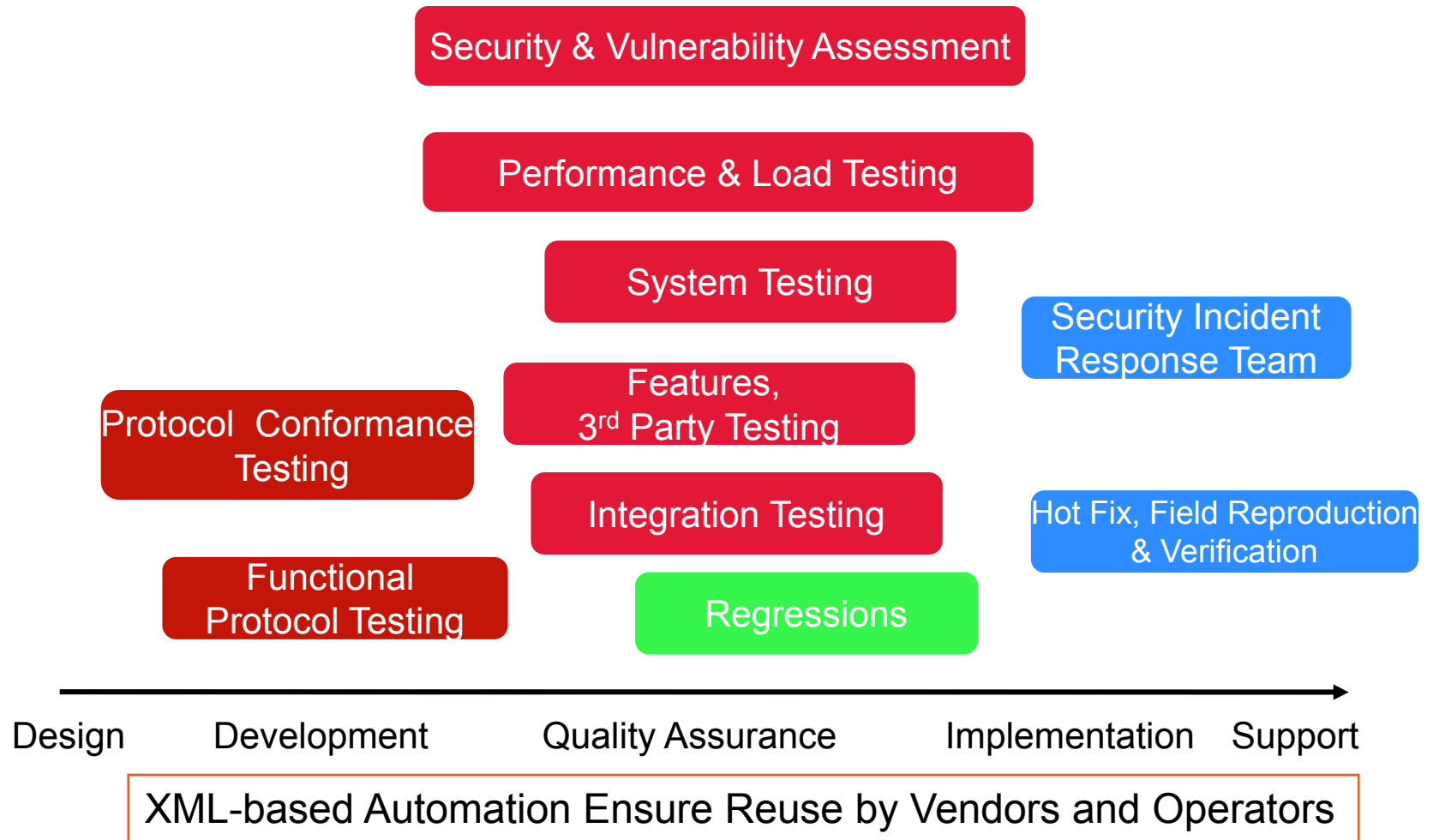
■ Better Processes

- Increase productivity
- Faster time to market
- Complex device interactions



- Many test automation frameworks exist...
 - ...for SOFTWARE
 - ...for SINGLE VENDOR SOLUTIONS
- Network infrastructure testing is unique
 - Diverse devices & platforms
 - Emulate real-world phenomena
 - Control real-world devices
 - Measure real-world metrics
 - *It doesn't all happen inside the computers!*
- TesLA Members Solve the problems Software Test Automation Doesn't





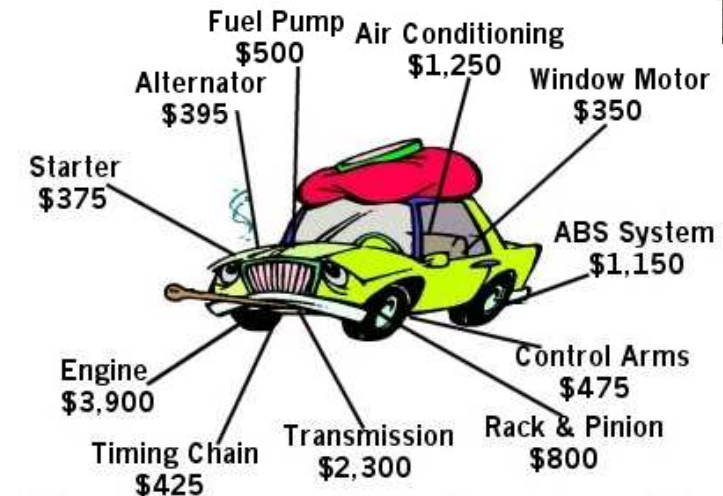
- **Networked devices are still islands, many home-grown**
- **Each device has unique/proprietary programming, development and scheduling environment**
- **Systems interoperability and automation essential**
- **Integrating performance, conformance, unexpected, proprietary test cases requires standards API**



*Imagine writing your own drivers for all the hardware attached to your PC...
in different languages!*



- Test cases becoming increasingly multi-faceted, automating test cases also important
 - Conformance
 - Performance
 - Unexpected
 - Security
 - Application
- TesLA is taking an open and inclusive stance
 - Enable *Step by Step* Automation, High Degree of XML-reporting
 - Members define the standards
 - Open to all participants



Estimates may or may not reflect actual cost on every vehicle.

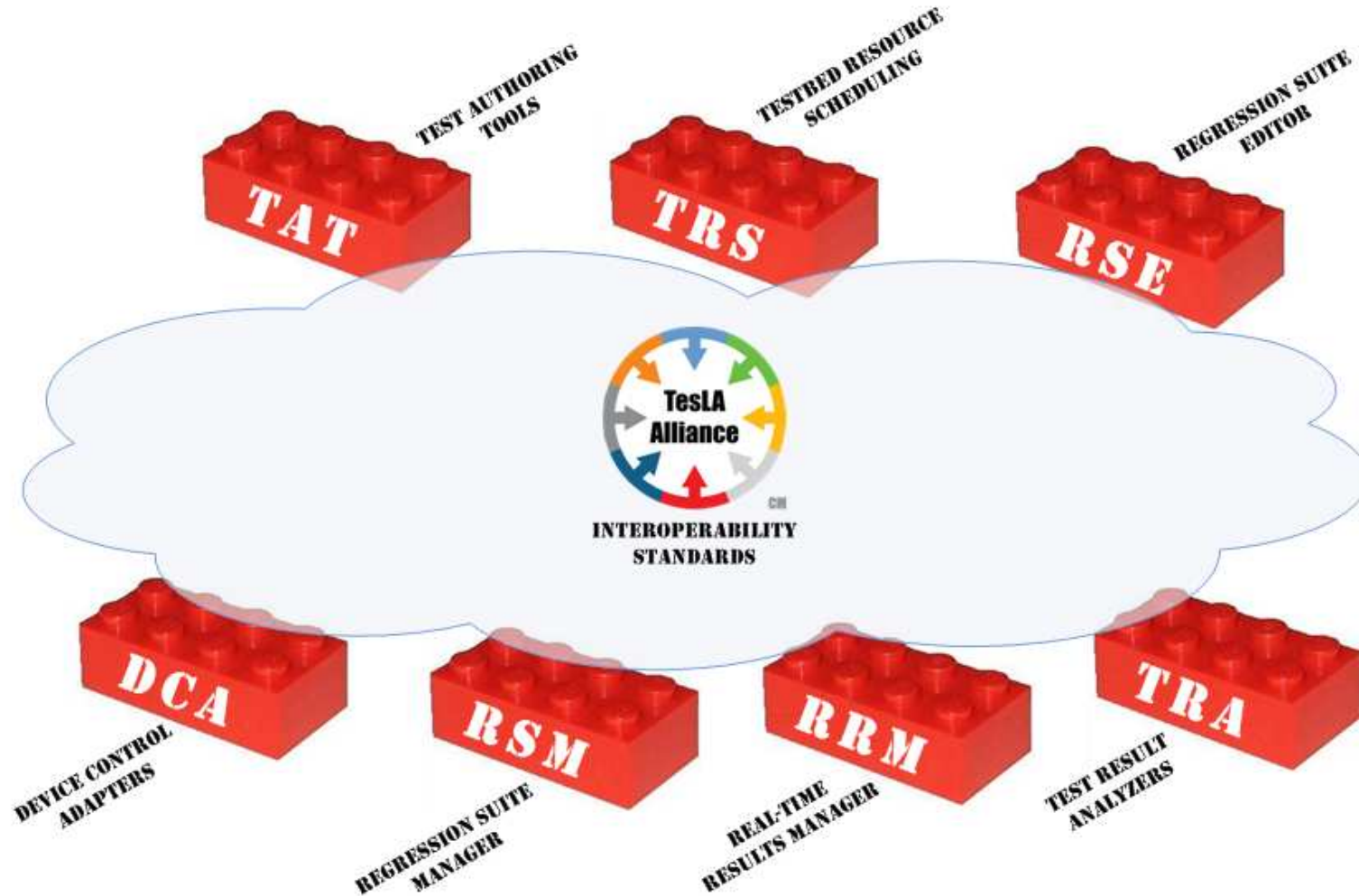




- **Unified development environment**
 - Create multi-vendor automated tests/content...without coding
- **Unified scheduling, reporting environments**
 - Run multi-vendor test suites...without coding
- **Run-time integration of best-of-breed Components**
 - Alliance members provide plug-in interoperability
- **Upgrades without breakage**
 - Alliance members adhere to backward compatible standard interfaces
- **Customization without breakage**
 - Alliance plug-ins provide extensibility hooks that won't break with upgrades, regressions



LESS WORK & HIGHER PRODUCTIVITY



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Thank you!