



Value of ASAM Standards

From a Supplier's Perspective

National Instruments

Stephanie Amrite

Agenda

- About NI
- NI Supported ASAM Standards
- The Value of ASAM Standards
- System example based on ASAM Standards
- Summary

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Our Mission



We equip engineers and scientists with the systems that accelerate productivity, innovation, and discovery.

Our Customers



Industrial Machinery



Aerospace and Defense



Electronics and
Semiconductor



Academic and Research



Wireless



Transportation and
Heavy Equipment



Automotive



Energy

Platform-Based Approach



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Supported ASAM Standards in NI Products

ASAM AE MCD-1 CCP	ASAM AE HIL
ASAM AE MCD-1 XCP	ASAM AE XIL
ASAM AE MCD-2 MC	ASAM AE XIL-MA
ASAM AE MCD-2 NET	ASAM MCD-3 (ASAP3)
ASAM CAT ODS	ASAM CAT MDF

ECU M&C Toolkit	DIAdem
DataFinder Server Edition	LabVIEW
LabWindows CVI	TestStand
VeriStand	NI-XNET

[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

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[NI ASAM Company Page](#)

Agenda

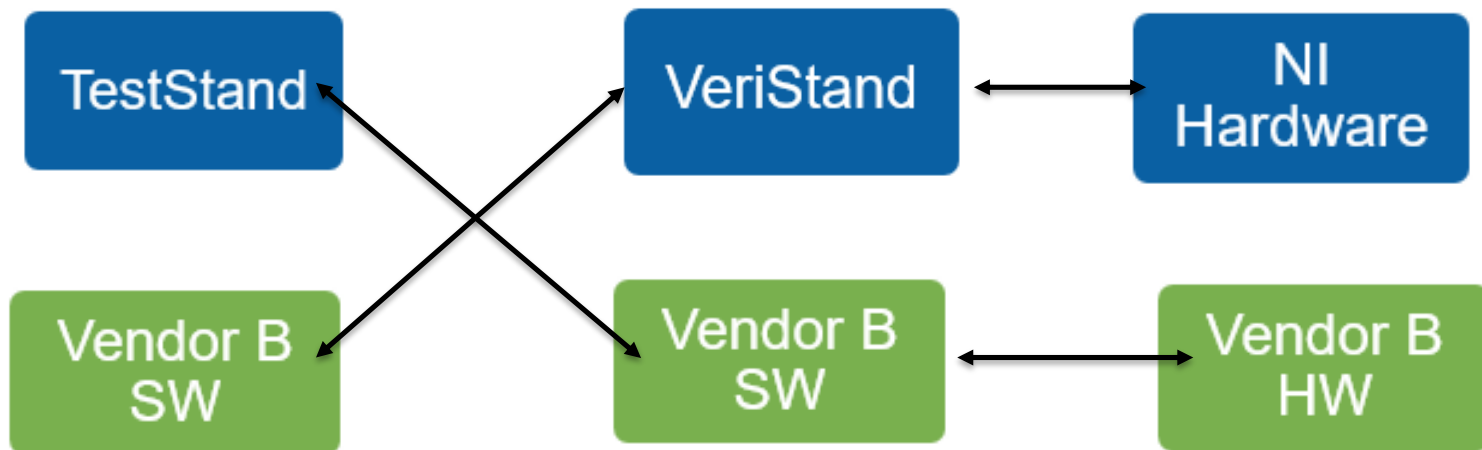
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Integration Into Enterprise Systems



Platform Agnostic API

- Any ASAM XIL compatible automation tool can be used to automate VeriStand
- Standard set of function calls
 - Same automation tool can be used across multiple HIL systems



Credibility in a Highly Competitive Market



Partner in Standardization Efforts



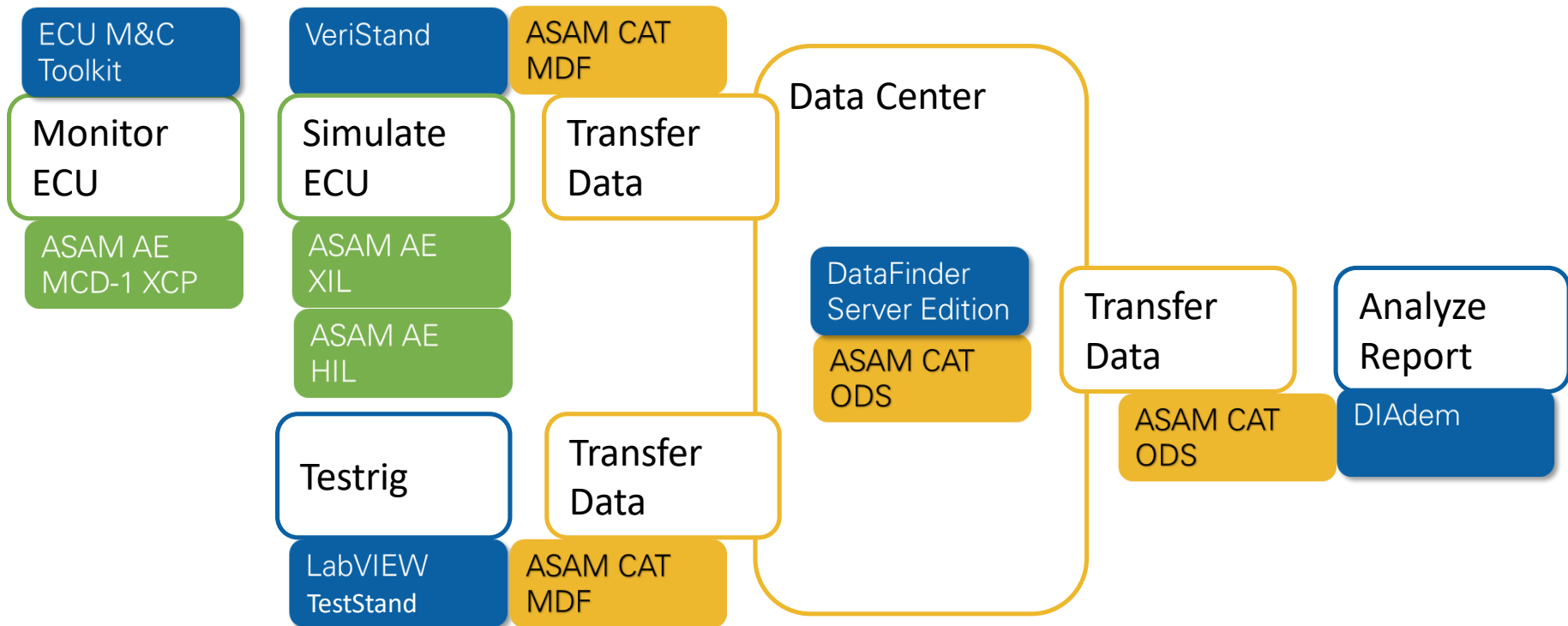
ASAM Community



Agenda

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Solution on ASAM Standards



Conclusion

- Being compliant with ASAM standards helps NI build credibility in highly specialized and competitive accounts
- Roadmap planning takes into considering changes or updates standards
- Software portfolio is designed for integration into existing enterprise solutions
- Visit the National Instruments Booth – 1000
- Email me: stephanie.amrite@ni.com