



DEVELOPER EXPERIENCE THAT MAKES YOU SMILE :-)

What is DQMH®?

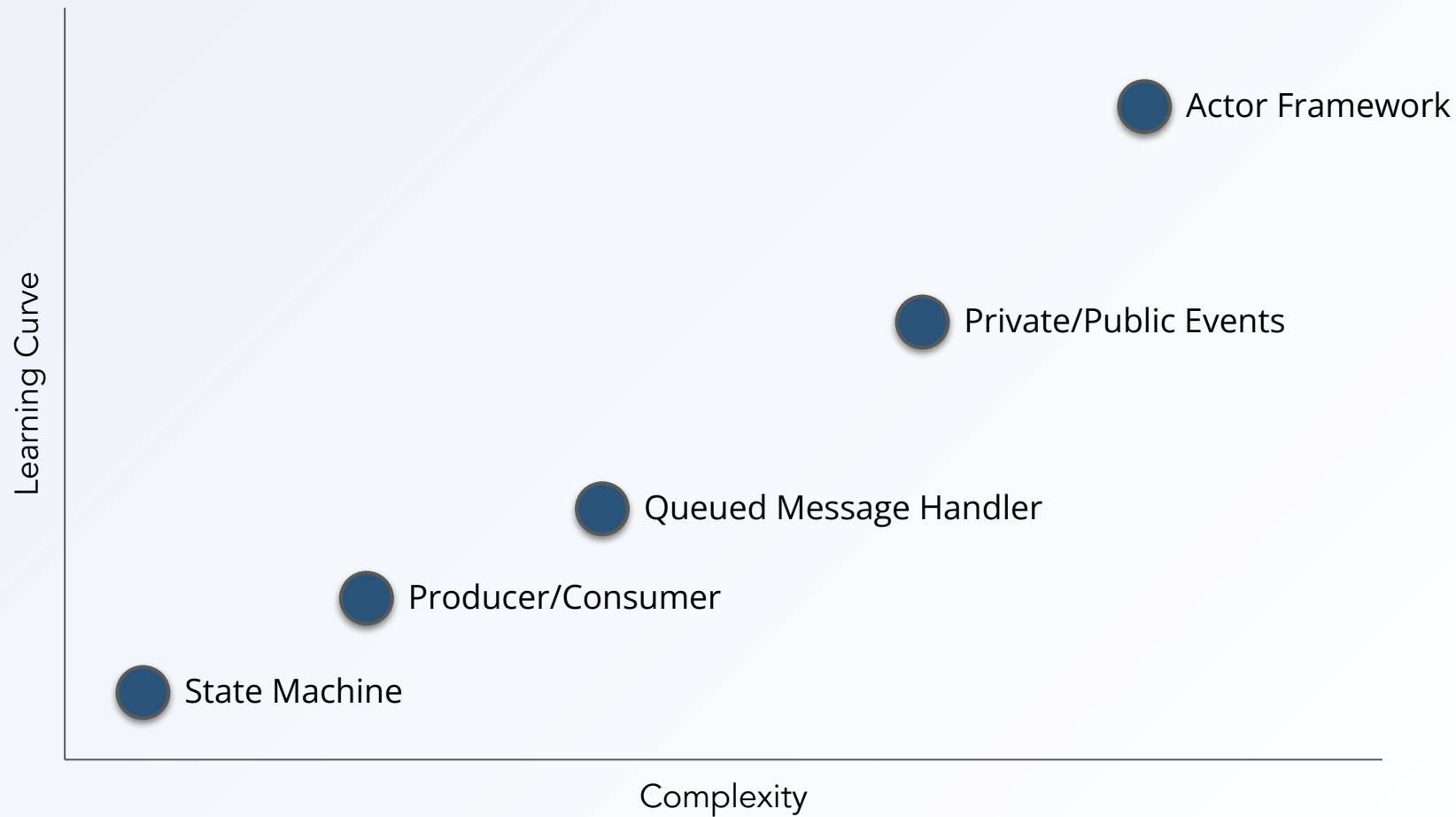
- ★ Short for “Delacor Queued Message Handler”
- ★ Expanding on the NI QMH by providing safe, event-based message handling and scripting tools
- ★ Helping to run code in parallel in multiple modules which can communicate with each other
- ★ Improving efficiency by encouraging best practices like modularization through encapsulation and same style throughout the whole team
- ★ Providing developer experience (DX) enhancement tools
- ★ Today, the DQMH® is arguably the most popular LabVIEW framework out there

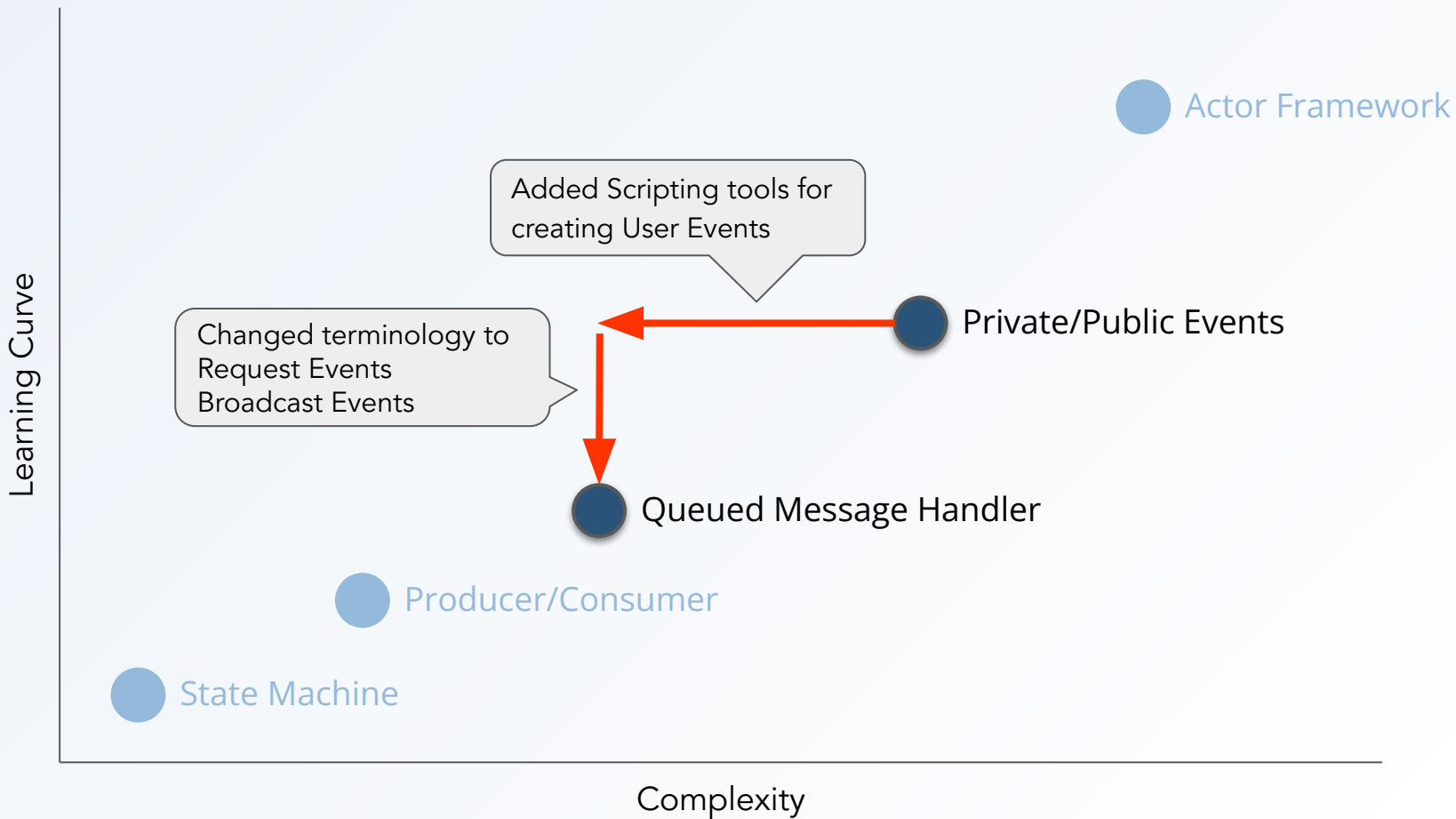


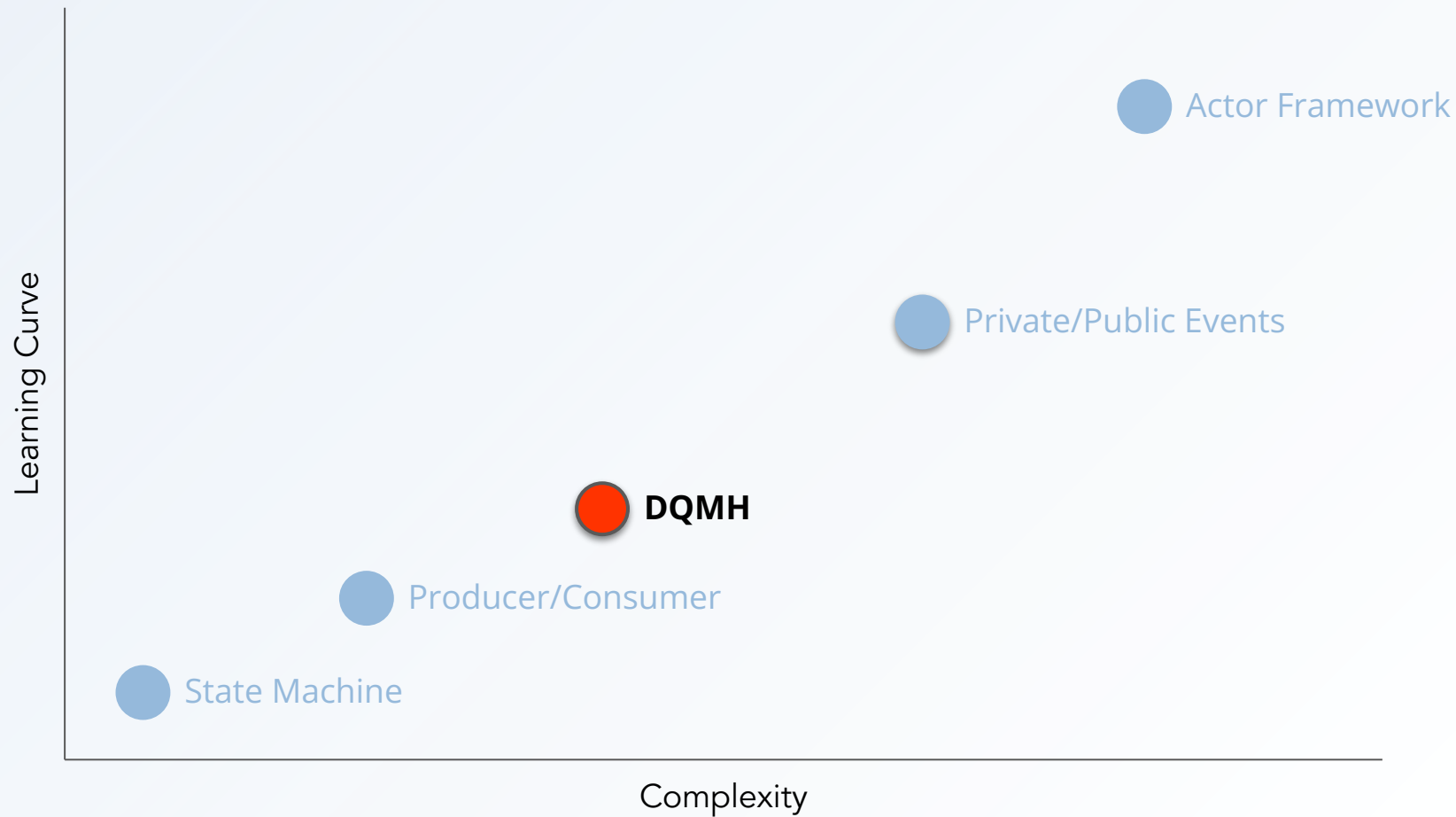
Strategic Decisions of DQMH®

- ★ Accessible to NI Support
- ★ Accessible to all levels of developers, from beginner to expert
- ★ Works with TestStand
- ★ Uses LVOOP but does not require understanding it
- ★ Supports multiple instances
- ★ Scripting Tools reduce anxiety!









Advantages of using DQMH®

- ★ A single tool
- ★ Strongly typed API
- ★ Best practices
- ★ Maturity
- ★ Flexibility
- ★ Availability

- ★ ...and it's free!



LabVIEW Tools Network Product of the Year 2016



The DQMH Trusted Advisors



More information: <https://dqmh.org/#trusted-advisors>





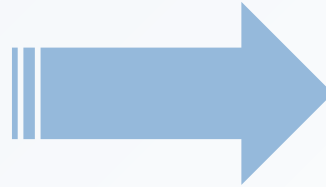
WOVALAB



PantherLAB



The DQMH Consortium



More information: <https://dqmh.org/consortium/>



...to further the mission of the DQMH® Toolkit!

- ★ The mission of the organization is to ensure access to the DQMH® software project and its derivatives.
- ★ It is important to ensure that the source code for these projects will survive beyond the current contributor base, so that we may create a stable framework for LabVIEW™ development for generations to come.



**Matthias
Baudot**

Matthias is the founder and owner of **STUDIO BODs**. He has



**Fabiola De la
Cueva**

Fabiola is the founder and managing partner at **Delacor**, and she is the lead



Jörg Hampel

Joerg is the founder and owner of **Hampel Software Engineering**, the first German NI



**Olivier
Jourdan**

Olivier is the founder and owner of **Wovalab**. He started working



Luis Orozco

Luis has over 20 years of experience as a hardware engineer and is living proof of that



The DQMH Ecosystem



The DQMH Ecosystem

- ★ DQMH Consortium
- ★ DQMH Trusted Advisors
- ★ DQMH Documentation
- ★ DQMH Community
- ★ DQMH Addons and Extensions
 - Official: Lumos, DTS, DCFG, Test Suite, CLI Tools, Style Guide...
 - 3rd Party: Wovalab Antidoc, Panther Dashboard, Neosoft TestStandifier, HSE Application Template and Module Templates, various project providers and plugins and addons...



Resources

- ★ DQMH Website (dqmh.org)
- ★ DQMH Wiki (wiki.dqmh.org)
- ★ DQMH Online Documentation (documentation.dqmh.org)
- ★ DQMH Trusted Advisors (dqmh.org)

- ★ DQMH Podcast ([Wired-in Software](#))
- ★ DQMH Youtube Playlist ([Youtube](#))
- ★ Tom's LabVIEW Adventures ([Youtube](#))
 - [What's new in DQMH6?](#)



THANK YOU!

