Introduction to the Know-How Hub and the Developer's ToolBox for EtherNet/IP

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ODVA, Inc.

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ODVA 2017
Industry Conference and 18th Annual Meeting

Mission: Advance

Market-leading EtherNet/IP Products

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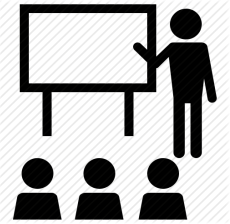
Need For an Integrated Learning Environment

Reference Designs

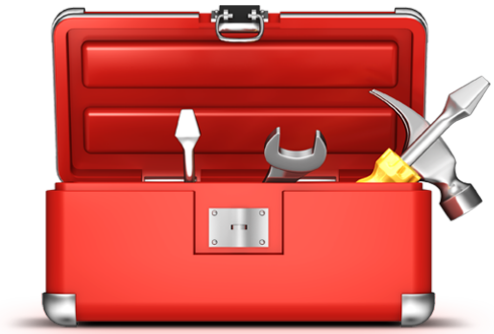
EtherNet/IP™

Integrated Specification



Training

Online Community



```
"Hello EtherNet/IP!";
```

Working Examples

- Define Device Functionality (Click to expand)
- Select Implementation Option (Click to expand)
- Implement and Test Device (Click to expand)
- Conformance Test (Click to expand)

Development Workflow

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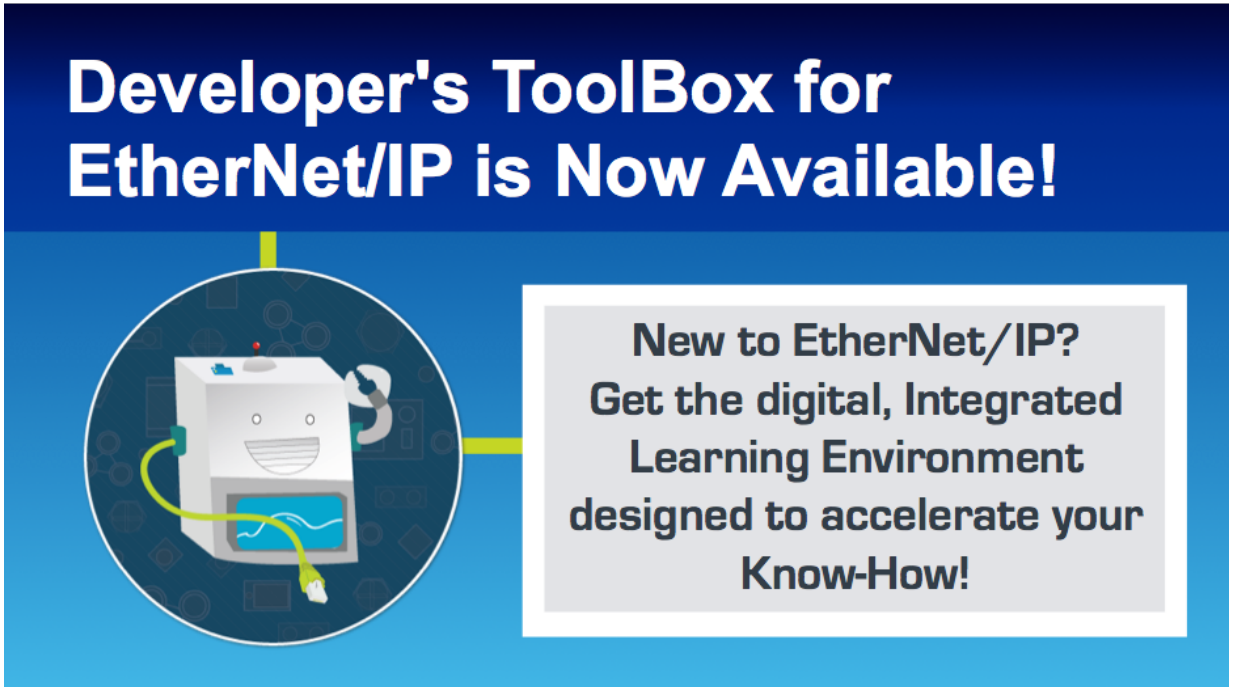
Developer's ToolBox for EtherNet/IP



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Developer's ToolBox for EtherNet/IP

- A self-guided course in EtherNet/IP
- Connects main concepts directly to the applicable content in the Specification
- Provides real-life examples
- All within an "Integrated Learning Environment"

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Developer's ToolBox Components

- Developer's ToolBox Framework
- EtherNet/IP Short Course (integrated with The EtherNet/IP Specification)
- CIPengine
- Virtual Devices
- Virtual Lab
- …and Online Community Access in the Know-How Hub

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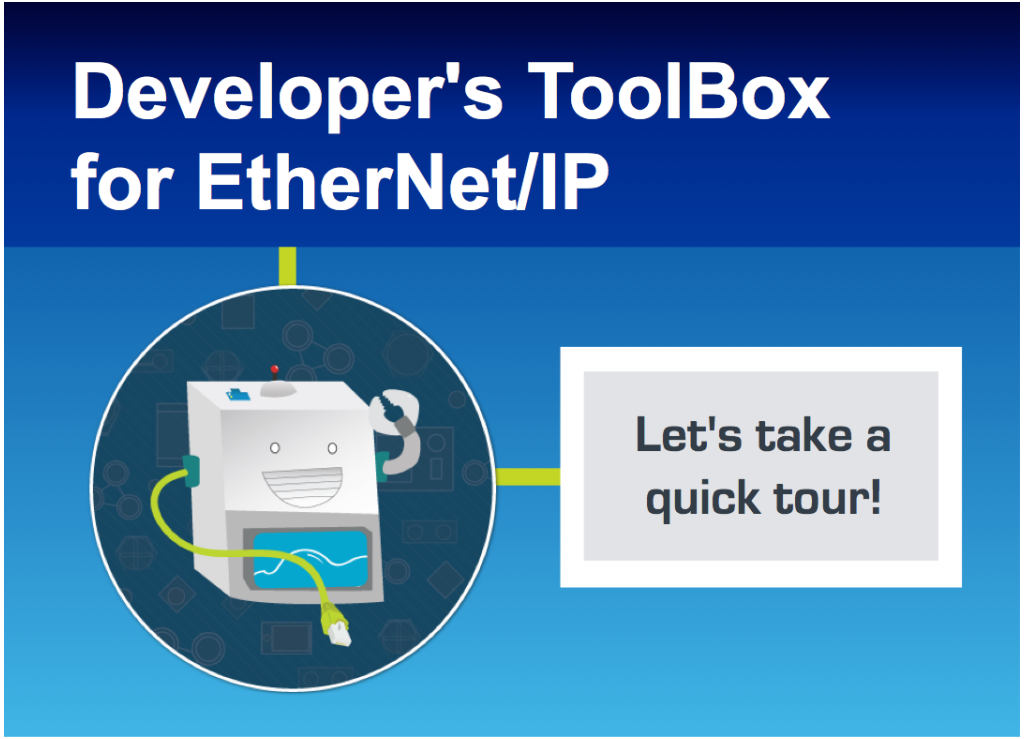
Tour of Developer's ToolBox



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Introducing: the Know-How Hub

Designed to connect developers with the information and resources they need to make and sell products using ODVA technologies:

- Get Started
- Resources to CIPCelerate
- Obtain DOC
- Market Your Product

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Purpose of the Know-How Hub

- Light the path
- Simplify the process
- “Hot-Connect” directly from the Hub to the content:
  - Must-read publications
  - Terms of Usage Agreement
  - Order forms

Getting Started

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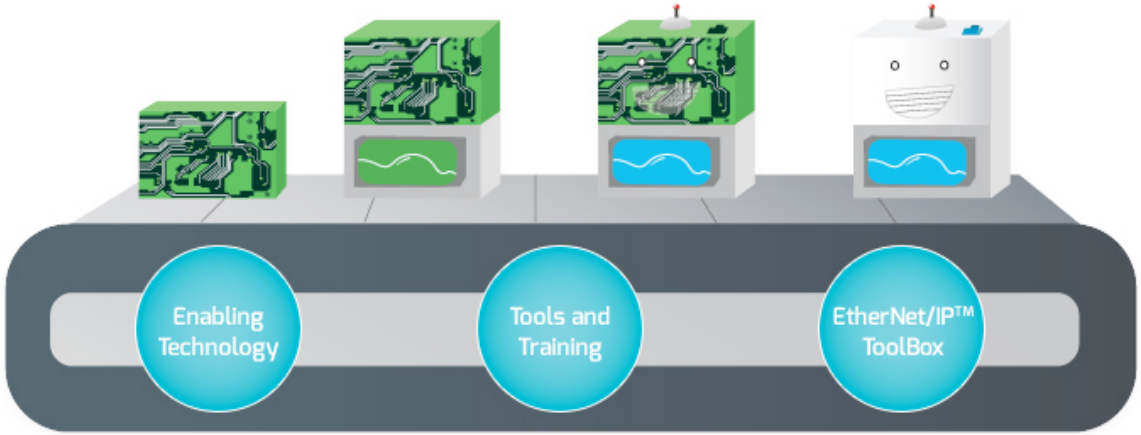
Purpose of the Know-How Hub

- CIPcelerate resources:
  - Enabling Technology Providers
  - Tools and Training
  - Developer's ToolBox for EtherNet/IP



Resources to CIPcelerate™

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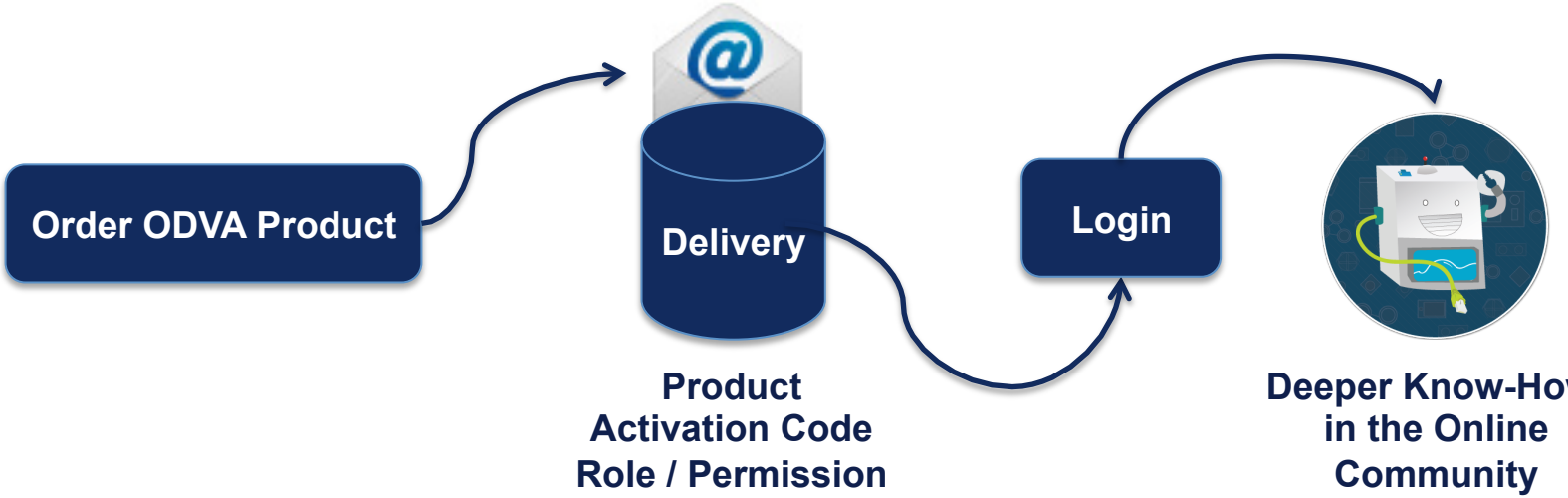
New Subscription Management System

- Improving the user experience for vendors and ODVA Members
- Streamline fulfillment and update process



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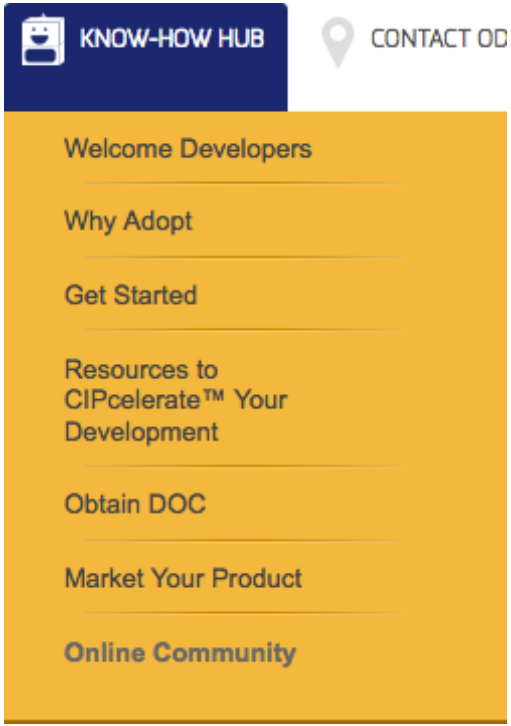
Know-How Hub's Online Community



- Private area where developers can get information and answers about ODVA products and services
- Single sign-on
- Tied to ODVA's new subscription management system
- Designed for growth

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Behind the Login: Online Community Content

Know-How Blog	Product Tool Tips & Instructions	Conformance Q&A	My ODVA Subscriptions
• Emerging trends • Implementation approaches • Roundtable report • Enabling tech. provider point of view	• Dedicated self-serve content for each product • Searchable library of tips, FAQs	• Common questions and tips from CA • Searchable library • Integrated contact form	• Licenses for your current products • Activations to those licenses • Integrated contact form

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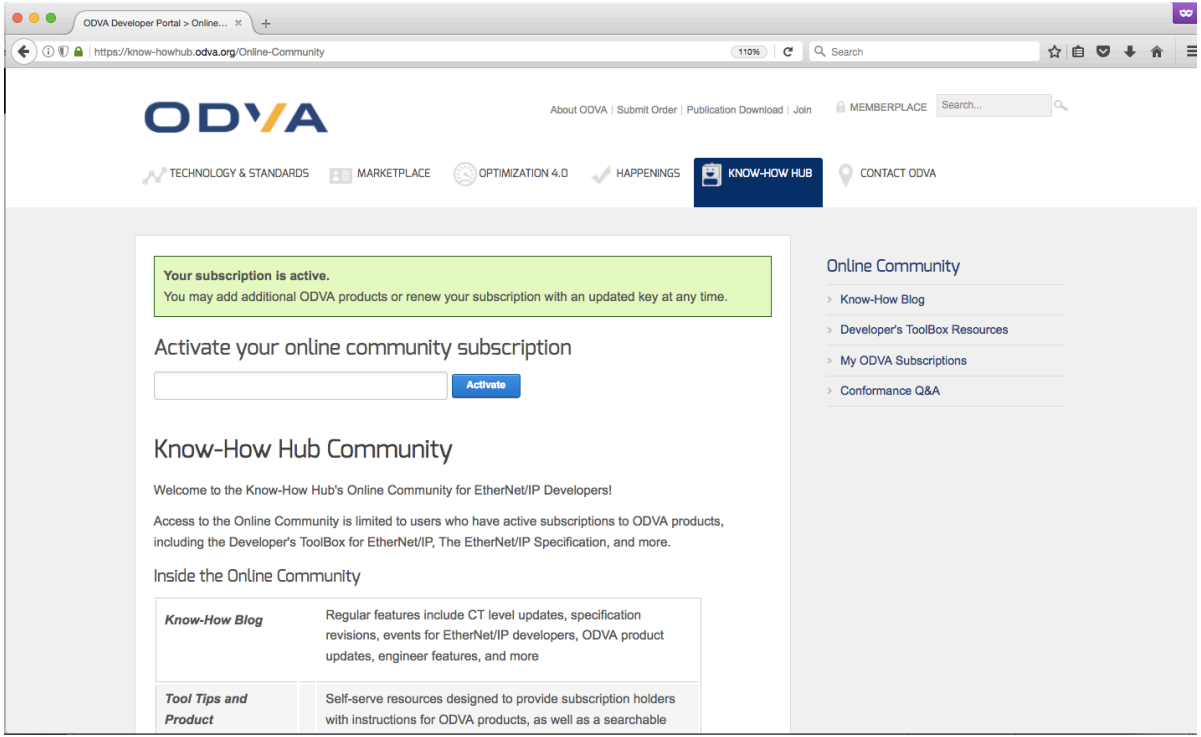
Behind the Login: Online Community Home



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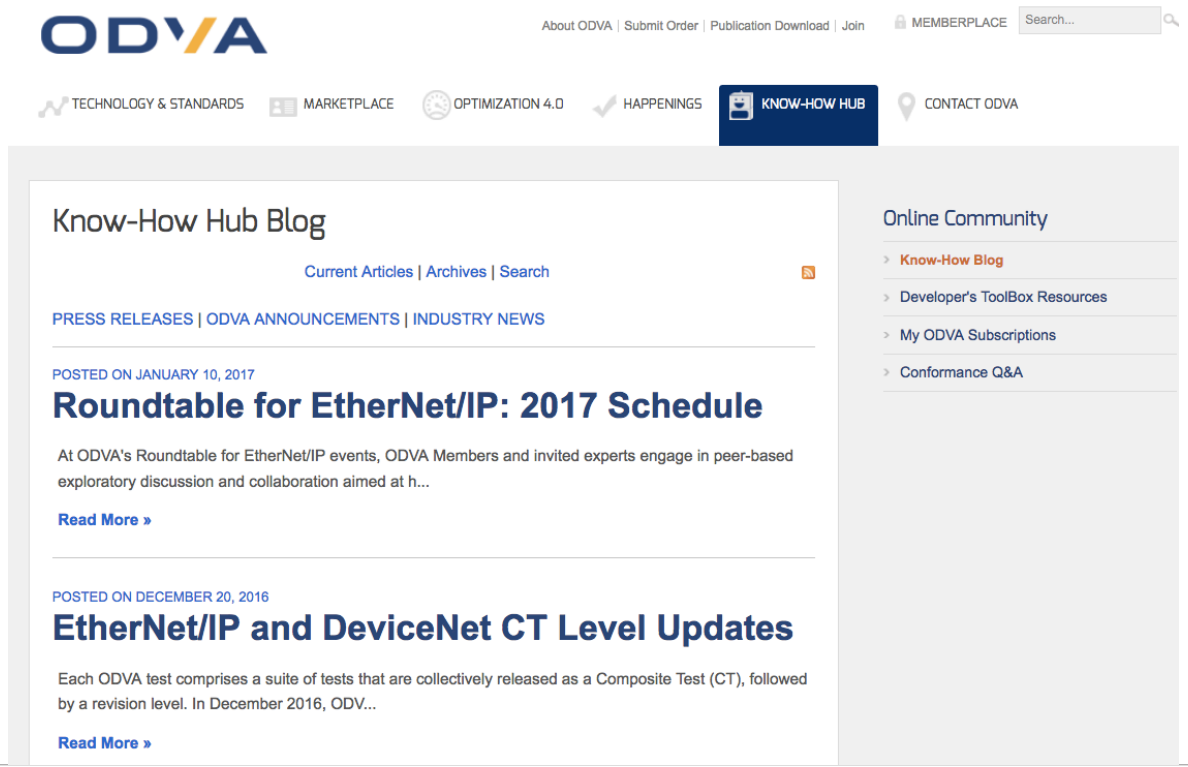
Know-How Hub Blog



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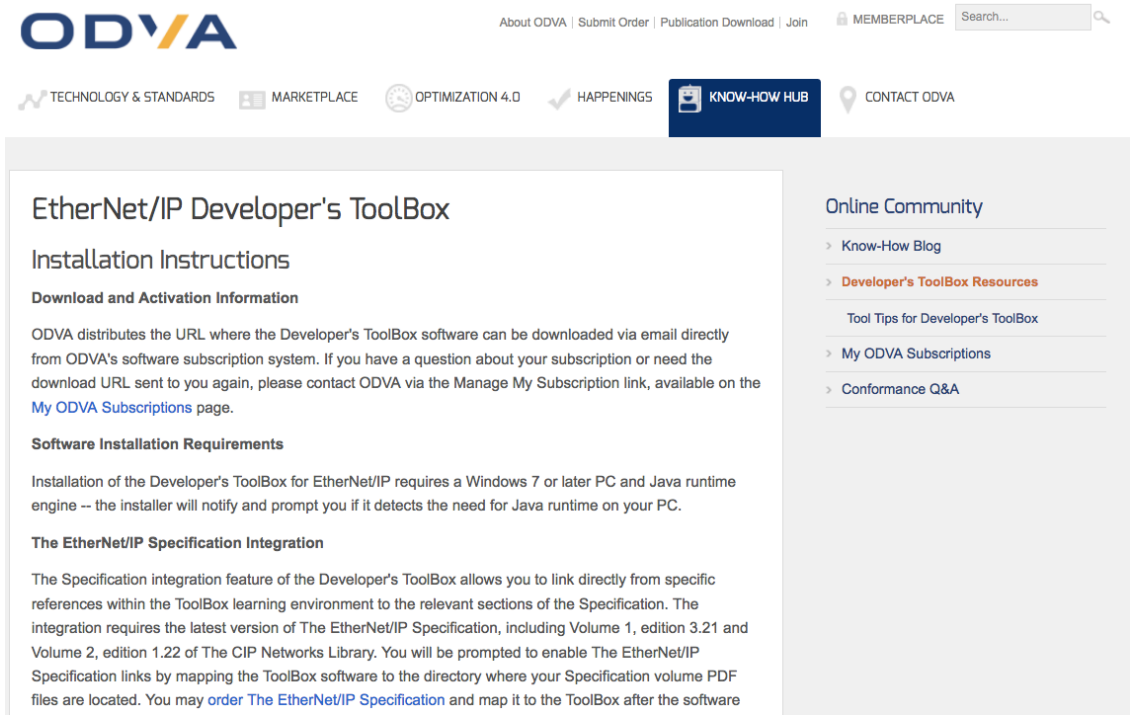
Dedicated Resources for ODVA Products



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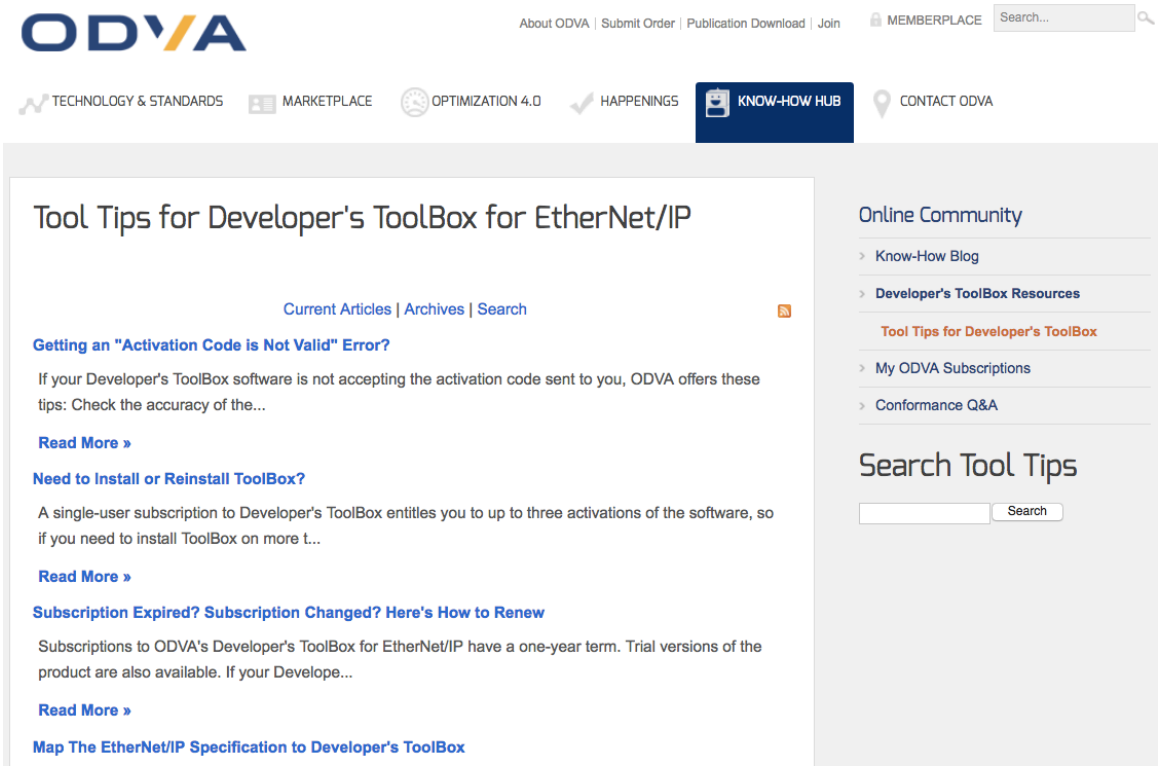
Dedicated Resources for ODVA Products



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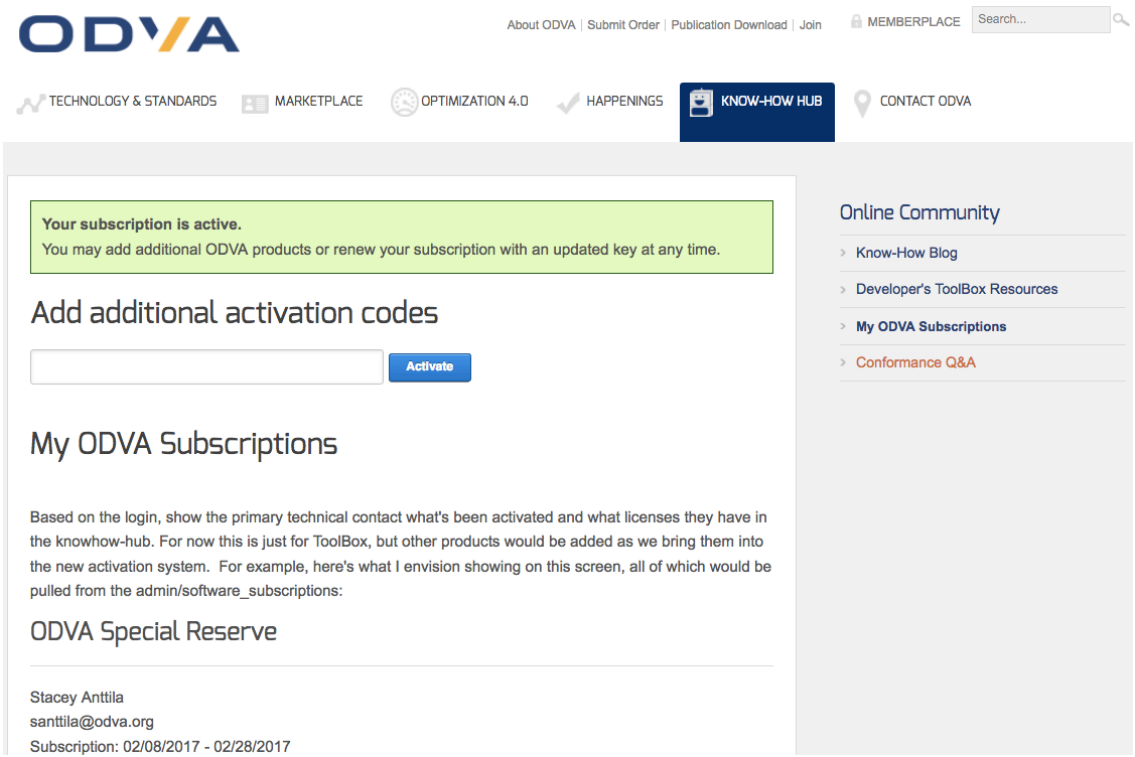
My ODVA Subscriptions



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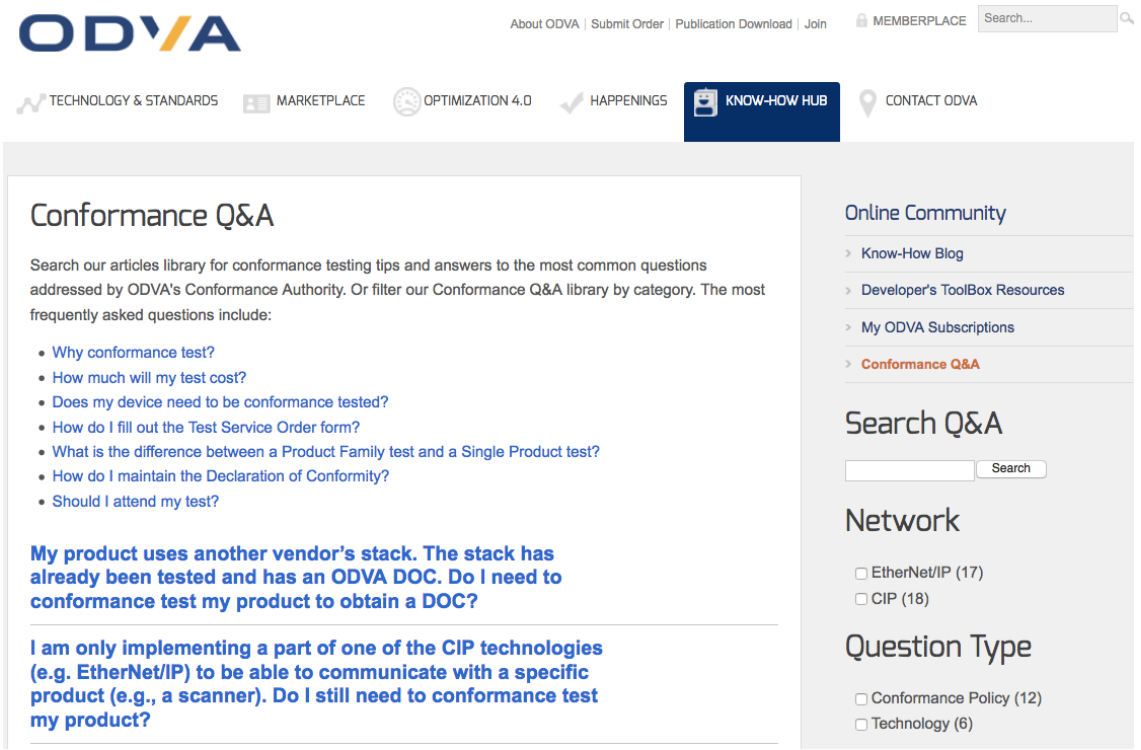
Conformance Q&A



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THANK YOU