

OPC UA Working Group

Working Group Status

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Overview of Security & Discovery

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Avantis. Foxboro. SimSci. Triconex. Wonderware.

RECENT UA WORKING GROUP ACCOMPLISHMENTS

IEC Standardization (June 2014)

- IEC 62541 Maintenance Release (Parts 2-10) Ed 2.0
- New Edition 1.0 Parts:
 - Part 11 Historical Access
 - Part 13 Aggregates
 - Part 100 Device Interface

Part 12 Discovery

- Release Candidate (January 2014)
- Discovery
 - Local Discovery (LDS)
 - Multicast Subnet Discovery (LDS-ME)
 - Global Discovery (GDS)
- Certificate Management
 - X.509 PKI management is hard
 - Generic PKI tools can help
 - OPC Specific tools can help even more

Today's Session Focus

- UA Security overview
- UA Discovery overview
- Overview and demonstration of the Part 12 related tools
 - Global Discovery Server
 - Certificate Management
- Practical best practice development advice!

UA Working Group Logistics

- Open to all OPC Foundation Members
- Web meetings every Tuesday 11 AM – 1 PM Eastern Time
- 3 or 4 Face-To-Face Meetings per year (typically 3 or 4 days each)
- 10 – 20 active participants

- Please consider joining:
 - <https://opcfoundation.org/about/working-groups/>

