



# 9th Annual SUBNET of Things Users Group Technical Training Agenda (2017)

Day	Track	Start Time	End Time	Code	Title	Focus	Product or Solution	Level	SubSTATION Server	SubSTATION Explorer	SubSTATION Studio	PowerSYSTEM Center	Description	Job Title	Job Function
Tuesday	Track 1	8:30 AM	9:30 AM		Introduction to PowerSYSTEM Center	CIP	Product	Beginner				✓	Provide and overview of PowerSYSTEM Center and what it does at high level	System Engineering	CIP security configuration/engineering
Tuesday	Track 1	10:00 AM	11:00 AM		Controlling Device Access in PowerSYSTEM Center	Automation	Product	Intermediate				✓	Provides an overview of how Application Driver, Protocol Driver and Scriptin driver in PowerSYSTEM Center can automate device management.	Engineering Standards	CIP security configuration/engineering
Tuesday	Track 1	11:30 AM	12:30 PM		Integrating PowerSYSTEM Center with you SIEM	Integration	Solution	Advanced				✓	Describes SUBNET's plans for development to integrate PowerSYSTEM Center with SIEM data	System Engineering	Advanced design
Tuesday	Track 1	1:30 PM	2:30 AM		Migrating from EnterprisSERVER.Net to PowerSYSTEM Center	Migration	Solution	Intermediate				✓	Describes the procedure to move EnterpriseSERVER.NET data to PowerSYSTEM Center.	System Engineering	Advanced design
Tuesday	Track 1	3:00 PM	4:00 PM		Designing PowerSYSTEM Center for Security and High Availability	Security	Solution	Intermediate				✓	Describes the architecture SUBNET is using to ensure PowerSYSTEM Center is secure and there is no single point of failure to the system.	System Engineering	Advanced design
Tuesday	Track 2	8:30 AM	9:30 AM		Introduction to SubSTATION Server and SubSTATION Explorer	Automation	Product	Beginner	✓	✓			Provide and overview of SubSTATION Server and Explorer and what it does at a high level	System Engineering	SCADA configuration
Tuesday	Track 2	10:00 AM	11:00 AM		Configuring your SubSTATION Server and SubSTATION Explorer in 30 minutes or less	Automation	Product	Beginner	✓	✓			Demonstrates how to quick it is to configure SubSTATION Server and SubSTATION Explorer when using CSV Templates and Stencils	System Engineering	SCADA configuration
Tuesday	Track 2	11:30 AM	12:30 PM		Leveraging SubSTATION Server Device Templates to standardize your RTU configuration	Automation	Product	Intermediate	✓				Demonstrates how to create a device template and use it in SubSTATION Server to ensure consistency and standardize RTU configurations	System Engineering	SCADA configuration
Tuesday	Track 2	1:30 PM	2:30 AM		Leveraging SubSTATION Explorer Stencils to promote consistency in your substation HMI	Automation	Product	Intermediate		✓			Demonstrates how to create stencils and use it in SubSTATION Explorer to ensure consistency and reduce configuration time and human error.	System Engineering	SCADA configuration
Tuesday	Track 2	3:00 PM	4:00 PM		Introduction to SubSTATION Center	CIP	Product	Beginner				✓	Provide a high level overview of SubSTATION Center and the use cases for it.	System Engineering	CIP security configuration/engineering
Friday	Track 1	8:30 AM	9:30 AM		CIP-002, CIP-007, and CIP-010 Data in PowerSYSTEM Center	CIP	Product	Intermediate				✓	Describes how PowerSYSTEM Center can assist utility to manage data for CIP-002, CIP-007, and CIP-010	Engineering Standards	CIP security configuration/engineering
Friday	Track 1	10:00 AM	11:00 AM		Managing Distribution Data with PowerSYSTEM Server	Automation	Solution	Intermediate	✓				Describes how PowerSYSTEM Server can be used to collect data from Distributed devices and provide data to Control Center as well as other business applications such as data historian.	System Engineering	SCADA configuration
Friday	Track 1	11:30 AM	12:30 PM		Managing your Device Lifecycle in PowerSYSTEM Center	CIP	Solution	Advanced				✓	Describes SUBNET's plans for development in PowerSYSTEM Center to allow utility to track every field device through out its life cycle.	Engineering Standards	CIP security configuration/engineering
Friday	Track 1	1:30 PM	2:30 AM		Integrating PowerSYSTEM Center with SAP	Integration	Solution	Advanced				✓	Describes SUBNET's plans for development to integrate PowerSYSTEM Center with SAP data.	System Engineering	Advanced design
Friday	Track 1	3:00 PM	4:00 PM		Integrating PowerSYSTEM Center with OpenXDA	Assets and Analytics	Solution	Advanced				✓	Describes how PowerSYSTEM Center is pushing event files to OpenXDA for automated event analysis	System Engineering	Advanced design
Friday	Track 2	8:30 AM	9:30 AM		Introduction to IEC 61850 Gateway in SubSTATION Server 2017	Automation	Product	Intermediate	✓				Provides an overview of IEC 61850 Client and Server in SubSTATION Server 2017.	System Engineering	SCADA configuration
Friday	Track 2	10:00 AM	11:00 AM		Integrating IEC 61850 into Legacy Substations	Interoperability	Solution	Advanced	✓			✓	Describes how we used IEC 61850 Standard to assist with configuring SubSTATION Server and PowerSYSTEM Center for both IEC 61850 devices and legacy devices that does not support IEC 61850	System Engineering	Advanced design
Friday	Track 2	11:30 AM	12:30 PM		Leveraging SUBNET System Architects and Services to Accelerate your Projects	Services	Solution	Beginner					Describes how to leverage SUBNET's expertise in substation automation and CIP standards to assist with utility's projects	System Engineering	SCADA configuration and CIP security configuration/engineering
Friday	Track 2	1:30 PM	2:30 AM		Integrating with your OS/soft Pi and Schneider eDNA Historian	Assets and Analytics	Solution	Intermediate	✓				Describes how data can be pushed into Data Historian from SubSTATION Server and how data are being used once they are in the Data Historian	System Engineering	Advanced design
Friday	Track 2	3:00 PM	4:00 PM		Introduction to SUBNET's Signature Image	Automation	Solution	Intermediate					Provide and overview of SUBNET's Signature image and how it can assist utility with less maintenance and provide higher security for their RTU.	Engineering Standards	CIP security configuration/engineering