ISPE GREATER LOS ANGELES CHAPTER PRESENTS:

VIRTUALIZING AUTOMATION SYSTEMS ADVANTAGES AND CHALLENGES

Configuration, Management, Integrations, Redundancy, and Performance

OCTOBER 6, 2020 FROM NOON - 1 PM
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PRESENTERS

SPEAKER
GUILLERMO CISNEROS
AUTOMATION SERVICES
MANAGER
CALTROL

SPEAKER
JAIDEEP RAJE
MANAGER AUTOMATION
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TAKEDA

PROGRAM MANAGER
NOAH COCKROFT
ACCOUNT MANAGER, LIFE
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CALTROL

MODERATOR
JUSTIN CANTOR
*CHIEF STRATEGY
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PSC BIOTECH*

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Complimentary Webinar for ISPE Members and Non-Members

Virtualizing Automation Systems: Advantages and Challenges
Configuration, Management, Integrations, Redundancy and Performance

Tuesday, October 6, 2020
Noon – 1:00PM (PDT)

Format:
GoToWebinar
Instructions to join will be emailed one day prior

Program Manager: Noah Cockroft, Account Manager, Life Sciences Caltrol, Inc.

Moderator: Justin Cantor, Chief Strategy Officer, PSC Biotech

Speakers: Guillermo Cisneros, Automation Services Manager, Caltrol, Inc.
Jaideep Raje, Manager Automation Engineering, Takeda Los Angeles

Background: Automation Infrastructure has been based on physical servers for individual applications within separate automation systems. This architecture results in a high number of physical servers, switches, wiring (power and communication) and other infrastructure components, which leads to more points of failure and system administration and monitoring.

Virtualization converts all physical servers from different automation systems into virtual machines hosted by a single physical machine, called the Virtual Environment/Chassis. Every virtual machine has memory and processing requirements, like a physical machine. These are software configured buckets in a single big physical machine (virtual chassis). This reduces automation infrastructure components significantly (by factor of > 10), significantly reducing points of failure and system administration efforts.

Topics
• Current Situation
• Implementation and Integration
• Why Virtualization
• Architecture
• Cost Analysis
• Management

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About the Speakers and Program Manager

Guillermo Cisneros
Automation Services Manager
Caltrol, Inc., in Irvine, CA.

Guillermo has 20 years of experience in the service, troubleshooting, design and configuration of Emerson control systems including DeltaV, RS3 and AMS for multiple industries and world territories. He has been at Caltrol for nearly eight years. Caltrol is Emerson's Automation Solution Impact Partner.

Prior to Caltrol, Guillermo has held positions of Automation Project Lead, SureService Automation Engineer, Systems Service Engineer and Instrumentation Field Service Engineer. His areas of expertise include automaton system design, installation and configuration, start up support, system version upgrades and legacy systems migrations. Guillermo has been a technical manager on virtualization projects for ten years.

Jaideep Raje
Manager of Automation Engineering
Takeda in Los Angeles, CA.

Jaideep is currently the lead for infrastructure of site automation systems, lead for site building automation systems and the lead for automation of site critical systems at Takeda, He is also the data integrity lead for site manufacturing systems, including automation systems and standalone manufacturing systems.

He has 15 years of experience in design, deployment, maintenance, validation, compliance and life cycle management of automation systems in manufacturing. His primary focus is in pharmaceutical manufacturing. Additionally, Jaideep's technical areas of expertise are DeltaV system, Allen Bradley PLC systems, Siemens Building Automation System and operation of WFI/RO systems.

Noah Cockroft
Account Manager, Life Sciences Caltrol, Inc.

Noah has 15 years of experience in many sectors of the biotechnology industry, including quality, manufacturing, process development, clinical research and bioanalysis. Prior to Caltrol he worked in business development capacities for CDMOs and testing service providers. Noah's areas of expertise include cell and gene therapy automation, automated scheduling, and single use bioprocessing.

Caltrol is the Emerson Impact Partner for the Southwest (California, Arizona, Nevada and Hawaii).

REGISTRATION INSTRUCTIONS

Please note that our system does not email confirmations for complimentary events, however, you will receive a link to join the day before the webinar.

To Register, follow these instructions:

1) Click on the link below then log on using your username and password: http://www.atdevents.net/register.php

2) Click on the appropriate event. Here is where you can download the event flyer also.

3) Scroll through the list of registration options and find the one that applies to you.

4) If payment is required, select the payment option of your choice and follow instructions to pay. Make sure to go through all of the steps until payment is confirmed. Since our site has to go to the merchant account site, there are a couple extra clicks involved.

ISPE California Chapter Members:

If you are an ISPE Member in California, please do not set up a new account, as you should already be in our system (takes a few days after joining). You will need your username and password to log on.

How To Find Your ISPE Member Number or Update Your Account to a Member Account:

To update your existing account to a Member account, or to add your new ISPE Member account to our website, please forward your confirmation email from ISPE or your ISPE Membership information to Rob Fleming (rob.fleming@yahoo.com). We need your Chapter name, your ISPE Member number and expiration date. To retrieve this information, log onto the ISPE website. Click on "Account" on the top right side, then "My Account". Your Membership information (not including your chapter affiliation) is on the left side. Please take a screen shot or make a pdf of the page, then email it along with the name of your chapter to Rob Fleming to update your profile on the atdevents.net site.

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Email Rob.Fleming@yahoo.com for Help with Online Registration, To Set up an account or Reset password