

The Infor logo consists of the word "infor" in a white, lowercase, sans-serif font, positioned inside a solid red square.

TechEd

March 2018

# Join Infor Education for Infor TechEd in Amsterdam.

**Infor TechEd for Infor OS**  
March 14—16, 2018

WHAT IS IT?

# Collaborative training and networking with Infor product experts and developers

Infor TechEd is a 2.5–day technical education conference focused on helping Infor customers and partners get the most out of their enterprise software suite. It is a unique opportunity to gather with like-minded colleagues, hear the latest strategy updates and product announcements, experience hands-on training, and interact with a broad range of product experts.

FEATURING:



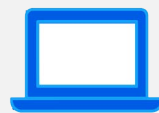
### Immersive Learning

Attend a variety of deep-dive breakout sessions



### Product Experts

Engage with Infor product development and management team members



### Open Lab

Learn by doing, and get immediate feedback



### Keynotes

Hear from key Infor product leaders



### Networking

Build relationships and learn from peers



### Panels

Discover product strategy and insight on what's to come

WHO SHOULD ATTEND?

Infor TechEd is best suited for individuals in technical roles like system managers, system administrators and engineers, business and system analysts, application architects, and application support managers and specialists.

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You get to meet the people at Infor who are not only the thought leaders, but the daily lead practitioners for coding, implementation, and design—it's fantastic!”

**Michael Tromp,**  
Application Analyst  
Elliot Health System

**SCHEDULE: INFOR TECHEd FOR INFOR OS**

<b>Day 1</b> WEDNESDAY, MARCH 14		<b>Day 2</b> THURSDAY, MARCH 15		<b>Day 3</b> FRIDAY, MARCH 16	
		7:30AM – 8:30AM <b>Open Lab</b>		7:30AM – 8:30AM <b>Open Lab</b>	
		8:30AM – 9:00AM <b>Keynote</b>		8:30AM – 9:45AM <b>Product Expert Panel Discussion</b>	
		9:00AM – 9:45AM <b>Customer Panel Discussion</b>			
		9:45PM – 10:00AM <b>Coffee Break &amp; Networking</b>		9:45PM – 10:00AM <b>Coffee Break &amp; Networking</b>	
10:30AM – 11:30AM <b>Registration</b>		10:00AM – 12:00PM <b>Deep-dive Breakout #3</b>		10:00AM – 12:00PM <b>Deep-dive Breakout #6</b>	
11:30AM – 12:30PM <b>Welcome &amp; Keynote</b>					
12:30PM – 1:30PM <b>Lunch</b>		12:00PM – 1:30PM <b>Lunch &amp; Open Lab</b>	12:30PM – 1:00PM <b>Speed Sessions</b>	12:00PM – 1:00PM <b>Lunch &amp; Open Lab</b>	
1:30PM – 3:30PM <b>Deep-dive Breakout #1</b>		1:30PM – 3:30PM <b>Deep-dive Breakout #4</b>		1:00PM – 3:00PM <b>Deep-dive Breakout #7</b>	
				3:00PM – 3:15PM <b>Coffee Break &amp; Networking</b>	
3:30PM – 3:45PM <b>Coffee Break &amp; Networking</b>		3:30PM – 3:45PM <b>Coffee Break &amp; Networking</b>			
3:45PM – 5:45PM <b>Deep-dive Breakout #2</b>		3:45PM – 5:45PM <b>Deep-dive Breakout #5</b>		3:15PM – 4:15PM <b>Deep-dive Breakout #8</b>	
5:45PM – 7:00PM <b>Happy Hour &amp; Open Lab</b>	6:00PM – 6:30PM <b>Speed Sessions</b>	5:45PM – 7:00PM <b>Happy Hour &amp; Open Lab</b>	6:00PM – 6:30PM <b>Speed Sessions</b>		

**BREAKOUT SESSIONS BY DAY**

MARCH 14	1:30pm – 3:30pm	<b>Creating widgets for Infor Ming.le Homepages</b> Torbjorn Karlsson, Frank Zhang	<b>ION: Beyond the BODs</b> Mike Kalinowski, Sarada Vempati	<b>Infor Mongoose PaaS and App Builder: Building solutions quickly and easily—Repetition 1</b> David Heffler, Lee Flaherty	<b>Using Infor OS end-to-end in real-world applications—Repetition 1</b> Massimo Capoccia, Phil Knott	<b>The Internet of Things (IoT): Networked intelligence for smart devices</b> Kaushal Vyas, Predrag Angelovski	<b>Infor Coleman: Digital Assistant—Repetition 1</b> Rick Rider, Manjunath Ganimasty	 <b>Best practices for deploying Infor OS on-premise (hands-on)</b> Tom Graham, Giampaolo Spagoni, Jessica Melger
	3:45pm – 5:45pm	<b>Introducing Infor Chat with Coleman</b> Rick Rider, Manjunath Ganimasty	<b>Automating Business Processes with the latest ION Workflow—Repetition 1</b> Keith Knuth, Vignesh Subramanian	<b>Infor Mongoose PaaS and mobile</b> David Heffler, Lee Flaherty	<b>Infor d/EPM Platform: Extensibility and Infor OS integration</b> Kristian Ujlaki, Dominik Lacic	<b>Birst and Infor Data Lake</b> Kaushal Vyas, Mike Kalinowski	<b>Infor Document Management: Capture and output—Repetition 1</b> Heath Branum, Torbjorn Karlsson	 <b>ION for system administrators: Troubleshooting and maintenance (hands-on)</b> Jessica Melger, Tom Graham, Giampaolo Spagoni
MARCH 15	10:00am – 12:00pm	<b>Creating custom applications with Infor App Builder</b> David Heffler, Lee Flaherty	<b>Using exception monitoring to optimize business processes</b> Sarada Vempati, Keith Knuth	<b>Using Infor OS end-to-end in real world applications—Repetition 2</b> Massimo Capoccia, Phil Knott	<b>Advanced Security Features of Infor Federated Services (IFS)</b> Manjunath Ganimasty, Marcio DeBarros	<b>How the Infor Data Lake ties it all together</b> Mike Kalinowski, Kaushal Vyas	<b>Infor Coleman: The technology behind Infor AI</b> Rick Rider, Predrag Angelovski	 <b>Birst analytics: From data to dashboards in 5 minutes</b> Karn Johal, Jessica Melger
	1:30pm – 3:30pm	<b>Infor Document Management: Capture and output—Repetition 2</b> Heath Branum, Torbjorn Karlsson	<b>Hybrid integrations made easy</b> Vignesh Subramanian, Sarada Vempati	<b>Infor Mongoose Development PaaS: Your extensibility engine</b> David Heffler, Lee Flaherty	<b>Infor d/EPM: Workbooks, decision packages, and cost allocations</b> Kristian Ujlaki, Dominik Lacic	<b>Best practices for deploying Infor OS on-premise</b> Tom Graham, Giampaolo Spagoni, Jessica Melger	<b>Using ION API Gateway with your APIs and ION Flows—Repetition 1</b> Keith Knuth, Marcio DeBarros	 <b>Infor Coleman: Digital Assistant—Repetition 2</b> Rick Rider, Manjunath Ganimasty
	3:45pm – 5:45pm	<b>Creating Infor Ming.le Homepages—Repetition 1</b> Frank Zhang, Giampaolo Spagoni, Jessica Melger	<b>Connecting your applications to Infor OS</b> Keith Knuth, Vignesh Subramanian	<b>Infor Mongoose PaaS &amp; App Builder: Building solutions quickly and easily—Repetition 2</b> David Heffler, Lee Flaherty	<b>Understanding Security with Infor Federated Services (IFS)</b> Manjunath Ganimasty, Marcio DeBarros	<b>Infor Local.ly: ERP localization in the cloud</b> Ryan Bavery	<b>Infor Coleman: Machine learning</b> Rick Rider, Predrag Angelovski	 <b>ION: Beyond the BODs (hands-on)</b> Mike Kalinowski, Sarada Vempati
MARCH 16	10:00am – 12:00pm	<b>Infor Mobile overview</b> Marcio DeBarros, Phil Knott	<b>ION for system administrators: Troubleshooting and maintenance</b> Tom Graham, Giampaolo Spagoni	<b>Infor Mongoose reporting engine</b> David Heffler, Lee Flaherty	<b>Automating Business Processes with the latest ION Workflow—Repetition 2</b> Keith Knuth, Vignesh Subramanian	<b>Infor Data Lake and Infor Data Catalogue</b> Kaushal Vyas, Mike Kalinowski	<b>Infor Coleman: Natural language processing</b> Rick Rider, Manjunath Ganimasty	 <b>Creating widgets for Infor Ming.le Homepages</b> Torbjorn Karlsson, Jessica Melger, Frank Zhang
	1:00pm – 3:00pm	<b>Getting started with Infor Document Management</b> Heath Branum, Tom Graham	<b>Using ION API Gateway with your APIs and ION Flows—Repetition 2</b> Keith Knuth, Marcio DeBarros	<b>Creating Infor Ming.le Homepages—Repetition 2</b> Frank Zhang, Jessica Melger, Giampaolo Spagoni	<b>Infor d/EPM: Plan and budget your workforce</b> Kristian Ujlaki, Dominik Lacic	<b>Birst analytics: From data to dashboards in 5 minutes</b> Karn Johal	<b>Using Infor OS end-to-end in real world applications—Repetition 3</b> Massimo Capoccia, Phil Knott	 <b>Creating custom applications with Infor App Builder</b> David Heffler, Lee Flaherty
	3:15pm – 4:15pm	<b>Planning your Infor OS strategy for future optimization</b> Massimo Capoccia, Heath Branum	<b>Planning your Infor OS strategy from an iPaaS perspective</b> Keith Knuth, Jessica Melger, Vignesh Subramanian	<b>Planning your Infor OS strategy from a PaaS perspective</b> David Heffler, Lee Flaherty	<b>Planning your Infor OS strategy from a security perspective</b> Manjunath Ganimasty, Marcio DeBarros	<b>Planning your Infor OS strategy from a data management perspective</b> Kaushal Vyas, Mike Kalinowski	<b>Planning your Infor OS strategy from an AI perspective</b> Rick Rider, Predrag Angelovski	

## WHAT WILL BE COVERED?

Deep-dive breakout sessions will cover a variety of topics. Mix and match sessions from the different tracks, or (if possible), attend with colleagues and participate in sessions on different tracks so your organization can cover more content.

### Tracks:

- Artificial Intelligence
- Customer Cases
- Data Management
- iPaaS
- PaaS
- Security
- User Experience

## DEEP-DIVE BREAKOUT SESSIONS

### ARTIFICIAL INTELLIGENCE

Mar 14: 1:30PM — 3:30PM

#### Infor Coleman: Digital Assistant—Repetition 1

Be one of the first to dive deep into Infor Coleman Digital Assistant. Learn how Coleman can help automate your business, as we review the mechanism for accessing Coleman, examples of potential skills, product adoption, and the future of device enablement. Additionally, we'll explore how by using Infor Coleman, powered by Amazon Lex, you can create bots to quickly build ION API-based skills and how to automate tasks via simple connections to ION APIs. We'll also discuss ION API certification, best practice for voice-related skill creation, how to create and deploy new bots/skills, and the requirements for building intents and training your skills.

**Product Expert(s):** Rick Rider, Manjunath Ganimasty

Mar 15: 10:00AM — 12:00PM

#### Infor Coleman: The technology behind Infor AI

Learn about the Infor AI technology at a deeper level. In the first half of this session, we'll discuss the future direction of Infor Coleman across all AI verticals, including the Infor Coleman Digital Assistant, machine learning and deep learning, and the Infor strategy for image recognition and analysis. We'll also look at the security analysis of the AI stack. In the second part of this session, we'll focus on how AI is ever-expanding and offering endless opportunities for Infor customers. We will discuss digital transformation opportunities with AI, and customer use cases that are helping to build the roadmap. We'll then conclude with an open forum to allow for discussion and feedback with customers

**Product Expert(s):** Rick Rider, Predrag Angelovski

Mar 15: 1:30PM — 3:30PM

#### Infor Coleman: Digital Assistant—Repetition 2





**Hands-on Session**

Be one of the first to dive deep into Infor Coleman Digital Assistant. Learn how Coleman can help automate your business, as we review the mechanism for accessing Coleman, examples of potential skills, product adoption, and the future of device enablement. Additionally, we'll explore how by using Infor Coleman, powered by Amazon Lex, you can create bots to quickly build ION API-based skills and how to automate tasks via simple connections to ION APIs. We'll also discuss ION API certification, best practice for voice-related skill creation, how to create and deploy new bots/skills, and the requirements for building intents and training your skills.

**Product Expert(s):** Rick Rider, Manjunath Ganimasty

Mar 15: 3:45PM — 5:45PM	<p><b>Infor Coleman: Machine learning</b></p> <p>In the first part of this session, we'll discuss how Infor Coleman provides a user-friendly modelling environment with automated AI deployment. We will look at some examples of use cases and review the timeframe for deployment. In the second part of this session, we'll examine the vision for Coleman and reveal how Infor is attacking the image recognition space by leveraging customer insight and key technologies. We'll also explore:</p> <ul style="list-style-type: none"> <li>• Mobile strategy and use cases</li> <li>• Security application with Infor Federated Services (IFS)</li> <li>• Connectivity with other Infor products</li> </ul> <p><b>Product Expert(s):</b> Rick Rider, Predrag Angelovski</p>
Mar 16: 10:00AM — 12:00PM	<p><b>Infor Coleman: Natural language processing</b></p> <p>Using Amazon Comprehend, learn how Infor is developing integrations with several Infor OS components to maximize the capabilities and AI knowledgebase. In the first part of this session, we will discuss how documents will be analyzed for sentiment and unstructured learning, search will apply natural language processing (NLP) for a better search experience, and Infor Chat will utilize automatic speech recognition (ASR) and NLP to create structured knowledge for Coleman. In the second part of the session, we will explore how AI is quickly becoming the new strategy for mobility. We'll explore how Coleman can be utilized in the Infor Chat native application, where physical devices ultimately fit within the Infor AI strategy, and future applications of Coleman outside of web UI.</p> <p><b>Product Expert(s):</b> Rick Rider, Manjunath Ganimasty</p>
Mar 16: 3:15PM — 4:15PM	<p><b>Planning your Infor OS strategy from an AI perspective</b></p> <p>Infor OS continues to evolve with the latest technology available. This session is dedicated to equipping you with the knowledge you need to prepare your AI strategies for the future of:</p> <ul style="list-style-type: none"> <li>• Infor Coleman Digital Assistant</li> <li>• Infor Coleman Vision</li> <li>• Infor Coleman Machine Learning</li> </ul> <p><b>Product Expert(s):</b> Rick Rider, Predrag Angelovski</p>
<p><b>CUSTOMER CASES</b></p>	
Mar 14: 1:30PM — 3:30PM	<p><b>Using Infor OS end-to-end in real world applications—Repetition 1</b></p> <p>Throughout this event you will hear and see details about the various components of Infor OS, helping you understand specific issues at a granular level. However, to truly understand the benefits Infor OS can bring to your business, it is important to understand and see the big picture. In this session, we will walk through some real-world challenges and how each component of Infor OS was utilized to collectively resolve those challenges.</p> <p><b>Product Expert(s):</b> Massimo Capoccia, Phil Knott</p>
Mar 15: 10:00AM — 12:00PM	<p><b>Using Infor OS end-to-end in real world applications—Repetition 2</b></p> <p>Throughout this event you will hear and see details about the various components of Infor OS, helping you understand specific issues at a granular level. However, to truly understand the benefits Infor OS can bring to your business, it is important to understand and see the big picture. In this session, we will walk through some real-world challenges and how each component of Infor OS was utilized to collectively resolve those challenges.</p> <p><b>Product Expert(s):</b> Massimo Capoccia, Phil Knott</p>

Mar 16: 1:00PM — 3:00PM	<h3>Using Infor OS end-to-end in real world applications—Repetition 3</h3> <p>Throughout this event you will hear and see details about the various components of Infor OS, helping you understand specific issues at a granular level. However, to truly understand the benefits Infor OS can bring to your business, it is important to understand and see the big picture. In this session, we will walk through some real-world challenges and how each component of Infor OS was utilized to collectively resolve those challenges.</p> <p><b>Product Expert(s):</b> Massimo Capoccia, Phil Knott</p>
<h2>DATA MANAGEMENT</h2>	
Mar 14: 1:30PM — 3:30PM	<h3>The Internet of Things (IoT): Networked intelligence for smart devices</h3> <p>The Internet of Things (IoT) is about connected devices, data contextualization, and AI . Infor IoT aims to solve localized AI problems to make the next generation of IoT devices truly smart. In this session, we'll explore:</p> <ul style="list-style-type: none"> <li>• The business value of IoT today</li> <li>• How to use embedded intelligence for IoT</li> <li>• How to take advantage of networked intelligence</li> <li>• Machine learning and trend analysis</li> <li>• How to integrate Infor apps</li> </ul> <p><b>Product Expert(s):</b> Kaushal Vyas, Predrag Angelovski</p>
Mar 14: 1:30PM — 3:30PM	<h3>Best practices for deploying Infor OS on-premise</h3> <div style="text-align: right;"> <b>Hands-on Session</b></div> <p>Infor OS includes several components that enable you to drive your business forward. In this hands-on session, we'll look at various technical considerations for an on-premise deployment, like which components run where and what they do, using a load balancer for a multi-host deployment, and what you should change and/or set up in your implementation. We'll also cover:</p> <ul style="list-style-type: none"> <li>• Safely exposing your Infor OS to enable remote connectivity (e.g. for mobile access)</li> <li>• Setting up your Infor OS for push notifications</li> </ul> <p><b>Product Expert(s):</b> Tom Graham Giampaolo Spagoni, Jessica Melger</p>
Mar 14: 3:45PM - 5:45PM	<h3>Infor d/EPM Platform: Extensibility and Infor OS integration</h3> <p>No two enterprises have the same budgeting and planning process. Learn how the in-memory technology platform of d/EPM enables the creation of flexible extensions to fulfil any planning requirement. In this session, we'll look at how the Infor d/EPM solution integrates with Infor OS components such as Ming.le, Homepages, ION, and Data Lake.</p> <p><b>Product Expert(s):</b> Kristian Ujlaki, Dominik Lacic</p>
Mar 14: 3:45PM - 5:45PM	<h3>Birst and Infor Data Lake</h3> <p>In this session, we will look at the architecture and end-to-end progression of data flowing from Infor apps to Infor Birst. Learn how to utilize ION's new API-based integration patterns using IMS to load enterprise transactions into the Infor Data Lake and build KPIs, analytics, and reports using Birst.</p> <p><b>Product Expert(s):</b> Kaushal Vyas, Mike Kalinowski</p>

Mar 15: 10:00AM - 12:00PM	<h3>How the Infor Data Lake ties it all together</h3> <hr/> <p>Learn what Infor Data Lake can do for you and how it integrates with Coleman AI, BI, machine learning, and Search functionality. We'll look at how the same data set can be used in Search, Coleman PaaS, analytics or streamed out to a 3rd party Join us as we explore:</p> <ul style="list-style-type: none"> <li>• The value of the Data Lake's data</li> <li>• Data Pipeline and using its external services</li> <li>• How to transform and stream your data to relational databases, APIs, queues, or streams</li> </ul> <p><b>Product Expert(s):</b> Mike Kalinowski, Kaushal Vyas</p>
Mar 15: 10:00AM - 12:00PM	<h3>Birst analytics: From data to dashboards in 5 minutes</h3> <div style="text-align: right;"> Hands-on Session</div> <hr/> <p>Many companies struggle with analytics across data sets or wait too long to get access to simple reports. Learn how Infor Birst's patented technologies can combine your Infor data, plus any other data, to give your business connected and trusted analytics. See an in-depth demonstration, and later try it for yourself in the open lab, of how you can quickly connect to data, prepare it for analysis, and visualize it in beautiful dashboards that display on both your laptop or mobile device.</p> <p><b>Product Expert(s):</b> Karn Johal, Jessica Melger</p>
Mar 15: 1:30PM — 3:30PM	<h3>Infor d/EPM: Workbooks, decision packages, and cost allocations</h3> <hr/> <p>Infor d/EPM combines budgeting, planning, and financial consolidation into a single system. In this session, we will explore how workbooks, decision packages, and cost allocations can increase your businesses agility and drive your overall business performance.</p> <p><b>Product Expert(s):</b> Kristian Ujlaki, Dominik Lacic</p>
Mar 15: 1:30PM — 3:30PM	<h3>Best practices for deploying Infor OS on-premise</h3> <hr/> <p>Infor OS includes several components that enable you to drive your business forward. In this session, we'll look at various technical considerations for an on-premise deployment, like which components run where and what they do, using a load balancer for a multi-host deployment, and what you should change and/or set up in your implementation. We'll also cover:</p> <ul style="list-style-type: none"> <li>• Safely exposing your Infor OS to enable remote connectivity (e.g. for mobile access)</li> <li>• Setting up your Infor OS for push notifications</li> </ul> <p><b>Product Expert(s):</b> Tom Graham, Giampaolo Spagoni, Jessica Melger</p>
Mar 15: 3:45PM — 5:45PM	<h3>Infor Local.ly: ERP localization in the cloud</h3> <hr/> <p>Join us for an in-depth overview of Infor's ERP localization strategy: Infor Local.ly™ provides a common localization platform for tax calculation, reporting, accounting, and electronic messaging—so your Infor ERP system can work wherever you do. This session will cover Infor's localization approach from requirement gathering, through to key technologies we use, all the way to the delivery of our localization platform and a discussion of what the future may hold. Attendees will see firsthand the capabilities of the new Infor Local.ly services platform.</p> <p><b>Product Expert(s):</b> Ryan Bavery</p>



<b>Mar 16: 10:00AM - 12:00PM</b>	<p><b>Infor Data Lake and Infor Data Catalogue</b></p> <hr/> <p>Learn new data capture and modelling practices to make your enterprise data dynamic for use in reporting, metagraphing, data mining and analysis. Discover how data is managed, captured, and retrieved as we explore:</p> <ul style="list-style-type: none"> <li>• The overall Infor Data Lake and Data Catalogue architecture</li> <li>• How Data Lake converters produce a parquet version of a BOD and JSON</li> <li>• How to use Athena to query the Data Lake</li> <li>• How Data Catalogue functions with API services</li> </ul> <p><b>Product Expert(s):</b> Mike Kalinowski, Kaushal Vyas</p>
<b>Mar 16: 1:00PM - 3:00PM</b>	<p><b>Infor d/EPM: Plan and budget your workforce</b></p> <hr/> <p>With Infor d/EPM, workforce and financial data come together in one seamless system, making it easy for you to budget, plan, and forecast. In this session, we'll discuss:</p> <ul style="list-style-type: none"> <li>• Headcount optimization with Workforce Planning</li> <li>• Modelling headcount and salary adjustments with Workforce Budgeting</li> </ul> <p><b>Product Expert(s):</b> Kristian Ujlaki, Dominik Lacic</p>
<b>Mar 16: 1:00PM - 3:00PM</b>	<p><b>Birst analytics: From data to dashboards in 5 minutes</b></p> <hr/> <p>Many companies struggle with analytics across data sets or wait too long to get access to simple reports. Learn how Infor Birst's patented technologies can combine your Infor data, plus any other data, to give your business connected and trusted analytics. See an in-depth demonstration, and later try it for yourself in the open lab, of how you can quickly connect to data, prepare it for analysis, and visualize it in beautiful dashboards that display on both your laptop or mobile device.</p> <p><b>Product Expert(s):</b> Karn Johal</p>
<b>Mar 16: 3:15PM - 4:15PM</b>	<p><b>Planning your Infor OS strategy from a data management perspective</b></p> <hr/> <p>Infor OS continues to evolve with the latest technology available. This session is dedicated to equipping with the information you need to optimize your data management strategies for the future of:</p> <ul style="list-style-type: none"> <li>• Infor Data Lake</li> <li>• Infor IoT</li> <li>• Infor Local.ly</li> </ul> <p><b>Product Expert(s):</b> Kaushal Vyas, Mike Kalinowski</p>

Mar 14: 1:30PM — 3:30PM

**ION: Beyond the BODs**

ION is a payload-agnostic platform that can transport not only XML business documents based on OAGIS standard, but also JSON and binary content types. Discover this first-hand with ION’s AnySQL tool, which can model and extract content directly from the data layer to JSON. Join us as we explore:

- Message transformation as a service
- The new flexible scripting engine that extends data services
- How to use the ION Mapper to convert, enrich, and transform business data

**Product Expert(s):** Mike Kalinowski, Sarada Vempati

Mar 14: 3:45PM — 5:45PM

**Automating Business Processes with the latest ION Workflow—Repetition 1**

ION Workflow can automate business processes that formerly required intensive human and system resources. This automation provides for better control, accuracy and reporting. During this session we will explore how to:

- Create and administer ION Workflows
- Explore options for complex approval hierarchies
- Use the latest features like Decision Services, Advanced Escalations and Reminders, API connections, Data purging, Calling workflows from a workflow, and more

**Product Expert(s):** Keith Knuth, Vignesh Subramanian

Mar 14: 3:45PM — 5:45PM

**ION for system administrators: Troubleshooting and maintenance**



Hands-on Session

This session is geared for system administrators looking to gain a solid foundation in best practices for general troubleshooting and maintenance. Learn how to leverage out-of-the-box ION services that are exposed via gateway. Gain hands-on experience as we take a dive deep into:

- Troubleshooting with OneView
- ION Configuration settings and Grid Management
- API-based ION Widgets

**Product Expert(s):** Jessica Melger, Tom Graham, Giampaolo Spagoni

Mar 15: 10:00AM — 12:00PM

**Using exception monitoring to optimize business processes**

ION Process helps organizations automate system-to-system and system-to-user interactions as part of business process integrations, and optimizes processes with rules-based exception monitoring. In this session, we’ll dive into:

- Basic approval workflows
- Advanced routing and decision modelling
- ION alarms and monitors

**Product Expert(s):** Sarada Vempati, Keith Knuth


Mar 15: 1:30PM — 3:30PM

**Hybrid integrations made easy**

On premise or in the cloud—connect your applications regardless of where they are deployed. In this session, we will explore how to connect to Data Lake in multi-tenant cloud from your on-premise network and how to connect your native applications with Infor OS in the cloud using the powerful Amazon SQS/ S3 technology-based Enterprise Connector. We’ll also cover:

- The Zero footprint option—connecting to Infor Cloud with no software installed on your network
- The new ION Messaging Service, which enables integration via REST/ JSON APIs

**Product Expert(s):** Vignesh Subramanian, Sarada Vempati

<p><b>Mar 15: 1:30PM – 3:30PM</b></p>	<p><b>Using ION API Gateway with your APIs and ION Flows—Repetition 1</b></p> <hr/> <p>Enrich the capabilities of your ION workflows using Infor and third-party APIs that are registered within the ION API Gateway. During this session we will:</p> <ul style="list-style-type: none"> <li>• Understand why an API Gateway is needed</li> <li>• Explain how to setup, deploy, and administer API suites</li> <li>• Explore how to access APIs from Infor workflows, document flows, App builder and Coleman</li> <li>• Discuss how to connect your own apps to the gateway</li> </ul> <p><b>Product Expert(s):</b> Keith Knuth, Marcio DeBarros</p>
<p><b>Mar 15: 3:45PM - 5:45PM</b></p>	<p><b>Connecting your applications to Infor OS</b></p> <hr/> <p>Want to learn how you can empower Infor OS to do more than just “talk XML”? Then, join us as we explore the available SDKs connected to Infor OS that let you build mobile apps, create documents, build widgets, and more. We will also discuss how to:</p> <ul style="list-style-type: none"> <li>• Call APIs and move data using the new connector types</li> <li>• Build new applications over existing APIs</li> <li>• Provide new APIs over old legacy systems</li> <li>• Execute tasks within a secure, easy-to-manage framework</li> </ul> <p><b>Product Expert(s):</b> Keith Knuth, Vignesh Subramanian</p>
<p><b>Mar 15: 3:45PM - 5:45PM</b></p>	<p><b>ION: Beyond the BODs</b>  <b>Hands-on Session</b></p> <hr/> <p>ION is a payload-agnostic platform that can transport not only XML business documents based on OAGIS standard, but also JSON and binary content types. In this hands-on session, discover this first-hand with ION's AnySQL tool, which can model and extract content directly from the data layer to JSON. Join us as we explore:</p> <ul style="list-style-type: none"> <li>• Message transformation as a service</li> <li>• The new flexible scripting engine that extends data services</li> <li>• How to use the ION Mapper to convert, enrich, and transform business data</li> </ul> <p><b>Product Expert(s):</b> Mike Kalinowski, Sarada Vempati</p>
<p><b>Mar 16: 10:00AM - 12:00PM</b></p>	<p><b>ION for system administrators: Troubleshooting and maintenance</b></p> <hr/> <p>This session is geared for system administrators looking to gain a solid foundation in best practices for general troubleshooting and maintenance. Learn how to leverage out-of-the-box ION services that are exposed via gateway. Gain experience as we take a dive deep into:</p> <ul style="list-style-type: none"> <li>• Troubleshooting with OneView</li> <li>• ION Configuration settings and Grid Management</li> <li>• API-based ION Widgets</li> </ul> <p><b>Product Expert(s):</b> Tom Graham, Giampaolo Spagoni</p>

<b>Mar 16: 10:00AM - 12:00PM</b>	<p><b>Automating Business Processes with the latest ION Workflow—Repetition 2</b></p> <hr/> <p>ION Workflow can automate business processes that formerly required intensive human and system resources. This automation provides for better control, accuracy and reporting. During this session we will explore how to:</p> <ul style="list-style-type: none"> <li>• Create and administer ION Workflows</li> <li>• Explore options for complex approval hierarchies</li> <li>• Use the latest features like Decision Services, Advanced Escalations and Reminders, API connections, Data purging, Calling workflows from a workflow, and more</li> </ul> <p><b>Product Expert(s):</b> Keith Knuth, Vignesh Subramanian</p>
<b>Mar 16: 1:00PM — 3:00PM</b>	<p><b>Using ION API Gateway with your APIs and ION Flows—Repetition 2</b></p> <hr/> <p>Enrich the capabilities of your ION workflows using Infor and third-party APIs that are registered within the ION API Gateway. During this session we will:</p> <ul style="list-style-type: none"> <li>• Understand why an API Gateway is needed</li> <li>• Explain how to setup, deploy, and administer API suites</li> <li>• Explore how to access APIs from Infor workflows, document flows, App builder and Coleman</li> <li>• Discuss how to connect your own apps to the gateway</li> </ul> <p><b>Product Expert(s):</b> Keith Knuth, Marcio DeBarros</p>
<b>Mar 16: 3:15PM — 4:15PM</b>	<p><b>Planning your Infor OS strategy from an iPaaS perspective</b></p> <hr/> <p>Infor OS continues to evolve with the latest technology available. This session is dedicated to equipping you with the information you'll need to optimize your iPaaS strategy for the future of:</p> <ul style="list-style-type: none"> <li>• Infor ION</li> <li>• Infor ION API</li> </ul> <p><b>Product Expert(s):</b> Keith Knuth, Jessica Melger, Vignesh Subramanian</p>

Mar 14: 1:30PM — 3:30PM

**Infor Mongoose PaaS and App Builder: Building solutions quickly and easily—Repetition 1**

In this session, we'll show various examples of solutions that can be authored with App Builder and Mongoose. By building and deploying a standard App Builder solution, we'll dive into:

- Reviewing changes that would require features beyond the standard App Builder
- Opening the App Builder solution in the Mongoose developer and making the needed changes
- Deploying back to the user base

**Product Expert(s):** David Heffler, Lee Flaherty

Mar 14: 3:45PM — 5:45PM

**Infor Mongoose PaaS and mobile**

From conception to deployment of a mobile product, join us to discover how you can quickly and easily build mobile solutions. In this session, we'll demonstrate how to build and connect the solution in Mongoose (not native OS). We'll use the form builder application to build out a sample mobile application, which entails:

- Menu / application framing
- List with search
- Profile form
- Rating screen

After demonstrating how to build it, we will also show how to deploy it without needing an app/play store to do so.

**Product Expert(s):** David Heffler, Lee Flaherty

Mar 15: 1:30PM — 3:30PM

**Infor Mongoose Development PaaS: Your extensibility engine**

In this session, we'll explore Infor Mongoose and the numerous features available to enable you to build custom applications quickly and easily, without changing the core application code. We'll discuss an example of taking Infor application API for pricing and creating a Mongoose form that leverages ION API to feed/update the application data from a Mongoose form.

**Product Expert(s):** David Heffler, Lee Flaherty

Mar 15: 3:45PM — 5:45PM

**Infor Mongoose PaaS and App Builder: Building solutions quickly and easily—Repetition 2**

In this session, we'll show various examples of solutions that can be authored with App Builder and Mongoose. By building and deploying a standard App Builder solution, we'll dive into:

- Reviewing changes that would require features beyond the standard App Builder
- Opening the App Builder solution in the Mongoose developer and making the needed changes
- Deploying back to the user base

**Product Expert(s):** David Heffler, Lee Flaherty

Mar 16: 10:00AM — 12:00PM

**Infor Mongoose reporting engine**

If you need to generate a report fast, Mongoose has a built-in solution. Join us to discover how quickly you can create and deploy reports in the cloud. We'll also go through the steps to build out a report using the Mongoose reporting engine, an important feature that allows users to be able to provide necessary reports for applications/extensions.

**Product Expert(s):** David Heffler, Lee Flaherty

<b>Mar 16: 3:15PM — 4:15PM</b>	<h3>Planning your Infor OS strategy from a PaaS perspective</h3> <p>Infor OS continues to evolve with the latest technology available. This session is dedicated to equipping you with the information you'll need to optimize your PaaS strategies for the future of:</p> <ul style="list-style-type: none"> <li>• Infor Mongoose</li> <li>• Infor App Builder</li> <li>• Widgets</li> <li>• Mobile</li> </ul> <p><b>Product Expert(s):</b> David Heffler, Lee Flaherty</p>
<h2>SECURITY</h2>	
<b>Mar 15: 10:00AM — 12:00PM</b>	<h3>Advanced Security Features of Infor Federated Services (IFS)</h3> <p>During this session, we will discuss some of the latest features in Infor Federated Services (IFS), including:</p> <ul style="list-style-type: none"> <li>• Infor Security Token Service: Benefits of the new token service and how can you use it</li> <li>• Auditing and monitoring: How to stay compliant and know what is going on with your security</li> <li>• User management: SCIM service and BODs-based options for managing user information in IFS</li> </ul> <p><b>Product Expert(s):</b> Manjunath Ganimasty, Marcio DeBarros</p>
<b>Mar 15: 3:45PM — 5:45PM</b>	<h3>Understanding Security with Infor Federated Services (IFS)</h3> <p>During this session, we will look at user management, identity management, single sign on, session management, and risk and compliance. We will walk through how Infor Federated Services (IFS) is tightly integrated with ION API, Homepages, IDM, ION, and the other Infor OS components. Learn what you can do today and how upcoming changes will impact your future strategy.</p> <p><b>Product Expert(s):</b> Manjunath Ganimasty, Marcio DeBarros</p>
<b>Mar 16: 3:15PM — 4:15PM</b>	<h3>Planning your Infor OS strategy from a security perspective</h3> <p>Infor OS continues to evolve with the latest technology available. This session is dedicated to equipping you with the information you need to optimize your security strategies for the future of:</p> <ul style="list-style-type: none"> <li>• Infor Federated Services (IFS)</li> <li>• Infor Security Token Service (STS)</li> <li>• Infor Risk and Compliance</li> </ul> <p><b>Product Expert(s):</b> Manjunath Ganimasty, Marcio DeBarros</p>

# USER EXPERIENCE

Mar 14: 1:30PM — 3:30PM

## Creating widgets for Infor Ming.le Homepages

Widgets let you easily view and act on specific information relevant to your daily work processes. With the powerful tools in the Homepages Widget software development kit (SDK) you can create custom widgets to showcase your data. In this session, we will demonstrate how to:

- Set up the Visual Studio/NodeJS environment for development
- Create a simple in-line widget
- Create an advanced widget using an endpoint

**Product Expert(s):** Torbjorn Karlsson, Frank Zhang

Mar 14: 3:45PM — 5:45PM

## Introducing Infor Chat with Coleman

With its expanded support for real-time communications, you can now use Infor Ming.le as a primary mechanism for knowledge sharing and peer-to-peer communication within your organization. In this session, we will:

- Explain how to use teammate, group, topic chats
- Describe integration with and capabilities of Infor Coleman
- Explore integration and future capabilities with other Infor OS components

**Product Expert(s):** Rick Rider, Manjunath Ganimasty

Mar 14: 3:45PM — 5:45PM

## Infor Document Management: Capture and output—Repetition 1

In the first part of this session, we'll take a deep dive into the capture features of Infor Document Management (IDM), including how to configure IDM with Ephesoft for automatic document capture and Optical Character Recognition (OCR). We'll explore the automatic categorization extraction and solution architecture, and demonstrate how to:

- Create and test extraction policies
- Connect this process to IDM and ION for workflow management
- Perform an end-to-end walkthrough of a finalized implementation

In the second part of the session, we'll discuss how you can directly adopt and use document generation and distribution features. We'll then review the available APIs that can be utilized to build unique processes and customize forms, output rules, and distribution policies.

**Product Expert(s):** Heath Branum, Torbjorn Karlsson


Mar 15: 10:00AM - 12:00PM

## Creating custom applications with Infor App Builder


In this session, you will learn to use your company's data to build custom applications and widgets without having to write any code. In this session, we will demonstrate how to:

- Create applications via Infor ION APIs and Infor App Builder
- Deploy applications within your environment.

**Product Expert(s):** David Heffler, Lee Flaherty

<b>Mar 15: 1:30PM - 3:30PM</b>	<h2>Infor Document Management: Capture and output—Repetition 2</h2> <p>In the first part of this session, we'll take a deep dive into the capture features of Infor Document Management (IDM), including how to configure IDM with Ephesoft for automatic document capture and Optical Character Recognition (OCR). We'll explore the automatic categorization extraction and solution architecture, and demonstrate how to:</p> <ul style="list-style-type: none"> <li>• Create and test extraction policies</li> <li>• Connect this process to IDM and ION for workflow management</li> <li>• Perform an end-to-end walkthrough of a finalized implementation</li> </ul> <p>In the second part of the session, we'll discuss how you can directly adopt and use document generation and distribution features. We'll then review the available APIs that can be utilized to build unique processes and customize forms, output rules, and distribution policies.</p> <p><b>Product Expert(s):</b> Heath Branum, Torbjorn Karlsson</p>
<b>Mar 15: 3:45PM — 5:45PM</b>	<h2>Creating Infor Ming.le Homepages—Repetition 1</h2> <p>Infor Ming.le Homepages continue to expand and add new functionality. This session presents ways to leverage these new features when creating Homepages, with a focus on:</p> <ul style="list-style-type: none"> <li>• Customizing a Homepage</li> <li>• Using mandatory and published pages</li> <li>• Assigning mandatory pages to users and security roles</li> </ul> <p><b>Product Expert(s):</b> Frank Zhang, Giampaolo Spagoni, Jessica Melger</p>
<b>Mar 16: 10:00AM - 12:00PM</b>	<h2>Infor Mobile overview</h2> <p>In this session, we'll introduce the benefits of using Infor OS to support your organization's mobile strategy. We'll then review the mobile applications that are available today and explore how Infor OS allows you to build your own custom mobile applications with features such as push notifications, single sign on, and more.</p> <p><b>Product Expert(s):</b> Marcio DeBarros, Phil Knott</p>
<b>Mar 16: 10:00AM - 12:00PM</b>	<h2>Creating widgets for Infor Ming.le Homepages</h2> <div style="text-align: right;">  <b>Hands-on Session</b> </div> <p>Widgets let you easily view and act on specific information relevant to your daily work processes. With the powerful tools in the Homepages Widget software development kit (SDK) you can create custom widgets to showcase your data. In this hands-on session, we will demonstrate how to:</p> <ul style="list-style-type: none"> <li>• Set up the Visual Studio/NodeJS environment for development</li> <li>• Create a simple in-line widget</li> <li>• Create an advanced widget using an endpoint</li> </ul> <p><b>Product Expert(s):</b> Torbjorn Karlsson, Jessica Melger, Frank Zhang</p>



<b>Mar 16: 1:00PM — 3:00PM</b>	<h2>Getting started with Infor Document Management</h2> <p>Learn how to set up and configure Infor Document Management (IDM) from scratch. In this session, we will explore:</p> <ul style="list-style-type: none"> <li>• Control center options</li> <li>• Document type creation process</li> <li>• Archiving and retention policies</li> <li>• Workflow configuration</li> <li>• Value sets and additional configurations</li> </ul> <p><b>Product Expert(s):</b> Heath Branum, Tom Graham</p>
<b>Mar 16: 1:00PM — 3:00PM</b>	<h2>Creating Infor Ming.le Homepages—Repetition 2</h2> <p>Infor Ming.le Homepages continue to expand and add new functionality. This session presents ways to leverage these new features when creating Homepages, with a focus on:</p> <ul style="list-style-type: none"> <li>• Customizing a Homepage</li> <li>• Using mandatory and published pages</li> <li>• Assigning mandatory pages to users and security roles</li> </ul> <p><b>Product Expert(s):</b> Frank Zhang, Jessica Melger, Giampaolo Spagoni</p>
<b>Mar 16: 1:00PM — 3:00PM</b>	<h2>Creating custom applications with Infor App Builder  Hands-on Session</h2> <p>In this hands-on session, you will learn to use your company's data to build custom applications and widgets without having to write any code. In this session, we will demonstrate how to:</p> <ul style="list-style-type: none"> <li>• Create applications via Infor ION APIs and Infor App Builder</li> <li>• Deploy applications within your environment</li> </ul> <p><b>Product Expert(s):</b> David Heffler, Lee Flaherty</p>
<b>Mar 16: 3:15PM — 4:15PM</b>	<h2>Planning your Infor OS strategy for future optimization</h2> <p>Infor OS continues to evolve with the latest technology available. This session is dedicated to equipping you with the information you'll need to build your end-user strategy for the future of:</p> <ul style="list-style-type: none"> <li>• Infor Ming.le</li> <li>• Infor Ming.le Chat</li> <li>• Infor Ming.le Homepages</li> <li>• Infor Document Management</li> <li>• Infor Ming.le Search</li> <li>• Infor App Builder</li> </ul> <p><b>Product Expert(s):</b> Massimo Capoccia, Heath Branum</p>

## SPEED SESSIONS:

Open to all attendees. No registration necessary.

TITLE	DATE	TIME
Introducing Infor Local.ly Services Platform	Mar 14	6:00PM - 6:30PM
Product adoption: Infor EAM	Mar 14	6:00PM - 6:30PM
Product adoption: Infor LN	Mar 14	6:00PM - 6:30PM
Infor Ming.le Search	Mar 15	12:30PM - 1:00PM
Product adoption: Infor M3	Mar 15	12:30PM - 1:00PM
Infor Coleman: Time for a quick Chat?	Mar 15	6:00PM - 6:30PM
Infor Education 101	Mar 15	6:00PM - 6:30PM
Running your applications within Infor OS	Mar 15	6:00PM - 6:30PM

## COURSES:

# Infor OS recommended prerequisite courses

We recommend that attendees come to Infor TechEd with a certain level of preexisting knowledge. Below are some recommended learning resources to assist you in preparing for Infor TechEd. For the eLearning courses, select the solution industry course that applies to your business. You can purchase these resources a la carte through Campus.

## COURSES:

COURSE NAME	TYPE	COURSE LINKS	
Infor Document Management: Overview and Mobile Training	eLearning	<a href="#">Global</a>	<a href="#">USA</a>
Infor Ming.le: v12 Overview and Mobile Training	eLearning	<a href="#">Global</a>	<a href="#">USA</a>
Infor Xi Platform: Understanding Xi Platform Foundation	Instructor-led	<a href="#">Global</a>	<a href="#">USA</a>
ION: v11 User Training Overview	eLearning	<a href="#">Global</a>	<a href="#">USA</a>
ION: v12 User, Mobile, and API Training Overview	eLearning	<a href="#">Global</a>	<a href="#">USA</a>

Contact [EducationEMEA@infor.com](mailto:EducationEMEA@infor.com) for additional recommendations.

# Take this opportunity to master Infor products and maximize your potential!

**Infor TechEd for Infor OS:  
Mar 14-16**

**Early-bird rate, register by January 24:  
€1499, plus VAT**

**Regular rate: €1699, plus VAT**

**Discounted hotel rates available at the DoubleTree by Hilton Amsterdam  
Centraal Station.**

**For more information, please contact [TechEd@infor.com](mailto:TechEd@infor.com)  
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**[Register here](#)**



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## About Infor

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