

# Welcome

Join the conversation #gotoldn

## Share



### WiFi

Free wi-fi for all attendees Network: codenode Password: welovecode

### **Photos**

Instagram: #gotoldn Flickr tag: gotoldn

### Twitter

#gotoldn @gotoldn

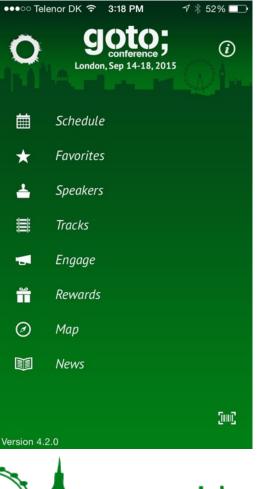
### Video

Videos posted on our YouTube channel, receive updates by subscribing to GotoConferences Channel



## GOTO Guide

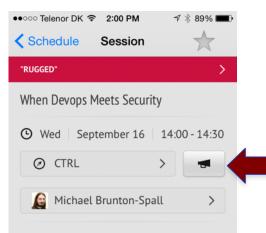




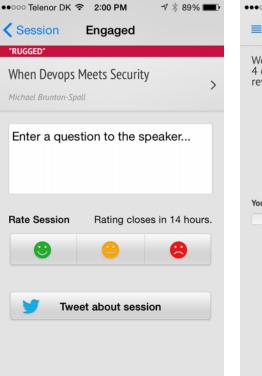


iPhone and Android versions available on iTunes and Google Play: search **GOTO Guide** to download

## Engage & Reward



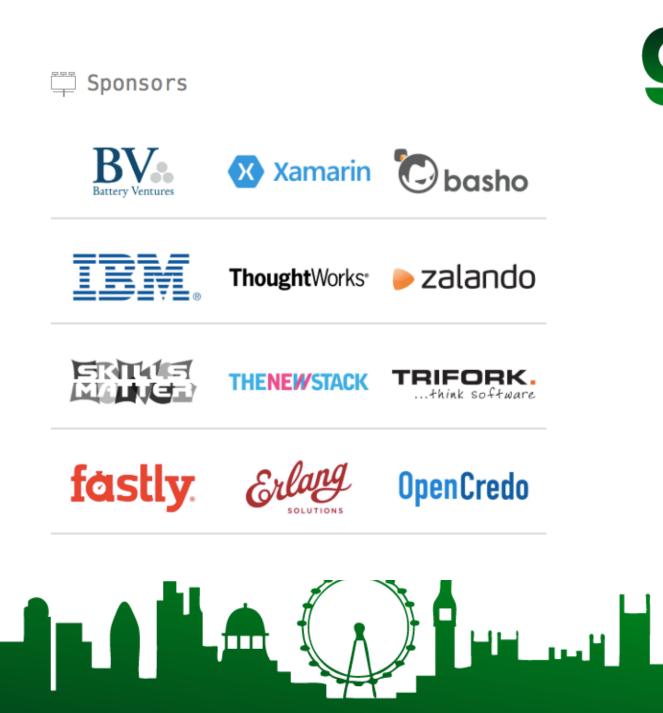
A revolution has taken place in the world of operations, and the effects are spreading. Gone or going are the days of change control notices and weekly control boards that sit in judgement on each production change. Improved communication between the operations and business means that responsiveness and business agility are becoming the bywords for many enterprises. But security is being left behind, when businesses need to move fast, to change fast, then security practices which depend on lots of time, forward notice and documentation





•	●●●●○ Telenor DK <b>令 3:18 PM</b>
	■ Rewards Help
>	We value your opinion! If you rate at least 4 of the sessions you attend, you earn a reward.
1	335
	You haven't rated yet. 4 votes to go!
3.	









Pre Keynote Drinks at 16:45 in Exhibition Foyer

Conference Party, Wednesday 18:00 James Bond Theme After closing Keynote in the Exhibition Foyer

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Pre Keynote Drinks at 16:45 in Exhibition Foyer



Meet the Speakers, Thursday 18:00 After closing Keynote in the Exhibition Foyer



### LONDON INTERNATIONAL SOFTWARE DEVELOPMENT **CONFERENCE 2015**



Follow us @gotoldn

Conference: Sept 14-15 / Workshops: Sept 16-18, 2015

### **Program Chair & Keynotes**

**Adrian Cockcroft** Program Chair & Battery Ventures CTO, Former Netflix Architect

#### Ines Sombra & Adrian Colver Ines organizes Papers we Love SF Meetup and is an Engineer at Fastly and Adrian Colver, Author of the "Morning Paper" present Papers we l ove.

Barry O'Reilly Co-Author of Lean how to enable an innovative culture in enterprises

**Rod Johnson** Co-founder/CEO at Enterprise present on SpringSource (acg by VMW), Investor, Author to discuss tips on building a successful startup

Adrian Mouat Docker expert explains security concerns & offers best practices when

> working with containers













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### **Track Hosts**

Nicole Forsgren, PhD Director of Organizational Performance & Analytics at Chef, a configuration management and IT automation leader Joshua Corman Co-founded Rugged Software and IamTheCavalry and CTO of Sonatype

#### **Dan North**

Helps ClOs, business and software teams to deliver quickly and successfully and is the originator of Behaviour-Driven Development (BDD) and Deliberate Discovery







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### Topics: Agile, Lean & Rugged

- State of the art and emerging directions that will set you up with a broad view of these key concerns for developers in 2016
- The core story is being structured as a single track over the first two conference days
- Last conference day puts the concepts into practice with deep dives into tools and the latest products running alongside real user experiences

Wednesday, September 16	Thursday, September 17	Friday, September 18
Conference, Single Track & 2	Conference, Single Track & 2	Conference, 3 Tracks & 1
Keynotes	Keynotes	Keynote



## Faster, Cheaper, Safer

Adrian Cockcroft @adrianco Technology Fellow - Battery Ventures September 2015







# *"You build it, you run it."*

Werner Vogels 2006





# Products, not Projects





# Developer Responsibilities





# Faster - Agile





## DevOps Continuous Delivery No meetings, no tickets Self service tools and APIs





# Change One Thing at a Time!





# *"Freedom and responsibility"*

Reed Hastings 2009



# Cheaper - Lean





## Fail early and often Instrument everything Hypothesis driven development Efficient and autoscaled





### Efficiency Gains: Virtualization consolidates CPUs Docker consolidates CPU and RAM, and timeslices resources





### Autoscale production to consume just the resources you need, by the second





# Safer - Rugged





# What can developers do about the threats?





## External Threats

Build using penetration test tools Manage image supply chain Hardened immutable services Service roles and security groups





## Internal Threats

Assume employees are compromised User roles, minimum privilege Audit logs for everything Encrypt data at rest





# "Developer Defined Infrastructure"

Jerry Chen 2015





## Thanks for coming!

Adrian Cockcroft @adrianco Technology Fellow - Battery Ventures September 2015



