# VIRTUAL EVEN T FORECASTING THE FUTURE

A virtual reality conference focused on predictions on the future of DevOps, Security and related technology.



# Tuesday, December 18, 2018 10:00 AM ET - 4 PM E T

# AGENDA

All sessions are scheduled in Eastern Standard Time (EST)

10:00 - 10:30am - Keynote by Micro Hering: Looking towards 2019 – will we have AlOps take over DevOps

> 10:30 - 11:00am - Keynote by Chenxi Wang: Cloud Transformation Drives Security Roadmap

11:00 - 11:30pm - Panel: Making DevOps More Ops-friendly

11:30 - 12:00pm - How to Manage Open Source Risk within the DevOps Delivery Model

12:00 - 12:30pm - Panel: Ubiquitous Open Source Makes for Security Challenges

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12:30 - 1:00pm - Charting the Course to AlOps

11:30 - 12:00pm - Panel: The Business Value of Value Stream Mapping

12:00 - 12:30pm - The Future of DevOps; Predictions from NS1

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#predict2019

2019

12:30 - 1:00pm - Seeing DevOps 2020

1:00 - 1:30pm - Visit the Exhibitors

1:30 - 2:00pm - Panel: Cloud Security in 2019

2:00 - 2:30pm - Panel: Continuous Testing Equals Quality 2:00 - 2:30pm - Accelerate software delivery: How to make 2019 your cloud-native year

2:30 - 3:00pm - Keynote by Rich Mogull: DevSecOps Predicts 2019

3:00 - 3:30pm - Keynote by John Willis

# Keynote: Looking towards 2019 - will we have AIOps take over DevOps



- Mirco Hering, Principal Director - APAC DevOps and Agile, Accenture

2018 has seen a huge uptake in DevOps across Enterprises. There were lots of good news but we also learned new failure patterns. In this keynote Mirco will look back at 2018 and what he learned over the year and then look to 2019 and what the new year will bring for DevOps.

# 10:30am - 11am

## Keynote: Prediction 2019: Cloud Transformation Drives Security Roadmap



- Dr. Chenxi Wang, Founder, Rain Capital

Cloud transformation is not only here, but is now driving specific security roadmap and spending for organizations. This is likely to be the biggest trend for cybersecurity for the near future. Join Dr. Chenxi Wang, one of the most influential women in cybersecurity as she shares her predictions on future of cybersecurity in the cloud computing era.

11am - 11:30am

## Panel: Making DevOps More Ops-friendly



Charlene O'Hanlon



John Willis



Damon Edwards



Andi Mann

- Charlene O'Hanlon, Managing Editor, MediaOps Inc. (Moderator)
- Damon Edwards, Co-Founder and Chief Product Officer, Rundeck
- John Willis, VP of DevOps and Digital Practices at SJ Technologies
- Andi Mann, Chief Technology Advocate, Splunk

Despite the name, DevOps puts more emphasis on developers and less on operations. How might that change in 2019? Our panel of experts will weigh in on what they believe will be the trends for making DevOps more Ops-friendly in the coming year and perhaps beyond.

# 11:30am - 12pm

# How to Manage Open Source Risk within the DevOps Delivery Model



- RJ Gazarek, Senior Product Marketing Manager, Veracode

Security teams continually face the growing use of open source components in software development and the escalating number of vulnerabilities that comes with this. As vulnerable components continue to be an entry point for cyber-criminals, security teams have to figure out how to pinpoint and manage them. At the same time, as businesses strive to maintain an advantage in the digital economy, they need to reconcile the use of components with the rapid delivery models such as DevOps, which IT organizations are trying to achieve and optimize.

Join this session to hear practical steps on how to reduce the risk of using open source components without slowing down your development process. Learn ways to work with development teams to create a baseline inventory of these components, get your development teams trained and equipped to manage this inventory, and integrate this approach into your software development and delivery.

## 11:30am - 12pm

#### Panel: The Business Value of Value Stream Mapping



Jayne Groll



Michael Orzen

- Jayne Groll, CEO, DevOps Institute (Moderator)
- Michael Orzen, Author, Lean IT and the Lean IT Field Guide
- Jeff Keyes, Director of Product Marketing, Plutora

Value Stream Mapping has emerged as a critical exercise for enterprises wanting to understand how and when they delivery value to their customers. This panel will explain the core concepts behind Value Stream Mapping and discuss how and why this approach is essential to a successful digital transformation.



Jeff Keyes

## 12pm - 12:30pm

### Panel: Ubiquitous Open Source Makes for Security Challenges



Alan Shimel



Rami Sass



I Cindy Blake



Baruch Sadogursky

- Alan Shimel, Editor-in-Chief and Founder, MediaOps Inc.
- Cindy Blake, Sr Security Evangelist, GitLab
- Rami Sass, Co-Founder and CEO, WhiteSource
- Baruch Sadogursky, Head of Developer Relations, JFrog

You don't need an expert to tell you that open source software will be ubiquitous in the enterprise in 2019. You also don't need an expert to tell you that this will present security challenges either. But what can you do in 2019 to ensure your open source software is as secure as you can make it? Best practices, processes and tools are coming into focus. 2019 is the year you need to implement and use them. Join us as a panel of experts shares their best advice to help make 2019 a secure year for your open source use.

## 12pm - 12:30pm

## The Future of DevOps; Predictions from NS1



- Jonathan Sullivan, CTO, NS1

At NS1, we see DevOps as helping improve scalability and the application delivery process as a whole. Despite its benefits, moving to DevOps can be a challenging undertaking, especially for organizations riddled with legacy applications and technology. Many companies fail to reap the benefits because making the shift requires substantial changes to culture, processes and the resulting toolset.

Jonathan Sullivan

As we move into 2019, the emergence of DevOps continues to be a part of a growing number of global enterprises. With the rise of this methodology, what new DevOps trends have yet to appear?

### **Charting the Course to AlOps**



Peter Luff

- Peter Luff, Sr. Director Product Marketing, ScienceLogic

AlOps is garnering significant attention for bringing new levels of automation to IT Operations, by leveraging machine learning and artificial intelligence. In this presentation, ScienceLogic will discuss the current state of AlOps and several use cases that show how the highly ephemeral IT landscape of containers, clouds and server-less compute can be managed effectively at machine speed. By collecting high quality operational data and applying context, IT organizations can achieve reliable operational automation to reduce costs, manage complexity and leverage effective use of Artificial Intelligence.

## 12:30pm - 1pm

## Seeing DevOps 2020



- Kit Merker, VP for Business Development at JFrog

The DevOps marketplace is in a state of healthy chaos. As industry-shaping players like Amazon, Google, IBM, Microsoft and others continue to make strategic moves and announcements – all amidst the rise of Kubernetes, OSS tools and the security-driven shift-left – we can see the future of DevOps begin to form. Join me as we look into the crystal ball, cut through the noise, and expose what we'll all know by the end of 2020. Not-at-all-hyperbolic spoiler: the market is waaaaaaaay bigger than you think.

1pm - 1:30pm

Visit the Exhibitors



# 1:30pm - 2pm

## The Future of DevOps; Predictions from NS1



Jonathan Sullivan

- Jonathan Sullivan, CTO, NS1

At NS1, we see DevOps as helping improve scalability and the application delivery process as a whole. Despite its benefits, moving to DevOps can be a challenging undertaking, especially for organizations riddled with legacy applications and technology. Many companies fail to reap the benefits because making the shift requires substantial changes to culture, processes and the resulting toolset.

As we move into 2019, the emergence of DevOps continues to be a part of a growing number of global enterprises. With the rise of this methodology, what new DevOps trends have yet to appear?

# 1:30pm - 2pm

## Panel: Cloud Security in 2019



Tony Bradley





Sam Bisbee

Jo Peterson

- Tony Bradley, Technologist / Editor-in-Chief, TechSpective.net
- Chris Wysopal, Chief Technology Officer at CA Veracode
- Sam Bisbee, Chief Security Officer, Threat Stack
- Jo Peterson, Vice President, Cloud Services, Clarify360

Tony Bradley will host a panel of leading cloud security experts to discuss the challenges organizations face securing assets and protecting data across private and public cloud environments, and hybrid infrastructures that span the cloud and on-premise data center. We will talk about issues of comprehensive visibility and present solutions and best practices to monitor your cloud infrastructure, identify suspicious or malicious activity, and take action to stop attacks and prevent a data breach.

# 2pm - 2:30pm

#### Panel: Continuous Testing Equals Quality

Anand Akela



Alan Shimel



Lubos Parobek

- Alan Shimel, Editor-in-Chief and Founder, MediaOps Inc.
- Anand Akela, VP, Product Marketing, Tricentis
- Lubos Parobek, VP of Products, Sauce Labs

The mantra of Continuous Testing has been chanted for a few years now. Many enterprises have adopted continuous testing for at least some aspects of their QA testing. Some are even performing continuous security testing. Will 2019 be the year that continuous testing becomes synonymous with quality? That is the promise, is this the year it delivers? This panel of testing experts will discuss what you can do to adopt end to end continuous testing and what you should be measuring to ensure the result is higher quality product.

## 2pm - 2:30pm

#### Accelerate software delivery: How to make 2019 your cloud-native year



- Brandon Jung, VP Alliances, Cloud Native, GitLab

Modern software development is rapidly evolving from legacy, monolithic architectures, and processes to cloud-native, microservices and DevOps driven delivery. Yet, cloud-native has yet to become the defacto standard. The challenge facing enterprise IT development managers and their teams is creating a strategy to transition their legacy systems and projects to take advantage of cloud-native techniques, technologies, and tools. Join our GitLab Cloud Native Expert as we share how Cloud Native is poised to become widely adopted in 2019 due to the proliferation of multicloud, increased adoption of serverless in the enterprise, and the emergence of machine learning management tools.

# 2:30pm-3pm

## Keynote: DevSecOps Predicts 2019



**Rich Mogull** 

- Rich Mogull, Co-found & CEO, Securosis and DisruptOps

As DevOps continues to take the world by storm and become the dominant model for IT projects, DevSecOps faces the growing pains of any emerging practice. In this keynote, analyst, coder, and DevOps.com advisory board member Rich Mogull highlights the latest trends in DevSecOps and how he expects it to evolve in 2019 as we develop a growing consensus on the role of automation in SecOps.

# 3pm - 3:30pm

## **Keynote: John Willis**



- John Willis, VP of DevOps and Digital Practices at SJ Technologies

#### John Willis

VP of DevOps and Digital Practices at SJ Technologies

John Willis has worked in the IT management industry for more than 35 years. John is co-author of the bestseller "The DevOps Handbook: How to Create World-Class Agility, Reliability, and Security in Technology Organizations" Currently he is Vice President of DevOps and Digital Practices at SJ Technologies. He was formerly Director of Ecosystem Development at Docker. Prior to Docker Willis was the VP of Solutions for Socketplane (sold to Docker) and Enstratius (sold to Dell).

Prior to to Socketplane and Enstratius Willis was the VP of Training & Services at Opscode where he formalized the training, evangelism, and professional services functions at the firm. Willis also founded Gulf Breeze Software, an award winning IBM business partner, which specializes in deploying Tivoli technology for the enterprise.

Willis has authored six IBM Redbooks for IBM on enterprise systems management and was the founder and chief architect at Chain Bridge Systems.

#### **Rich Mogull**

Co-founder & CEO, Securosis & DisruptOPS

Rich is the VP of Product for DisruptOPS and Analyst and CEO of Securosis. With twenty years of experience in information security, physical security, and risk management, Rich is one of the foremost experts on cloud security, having driven development of the Cloud Security Alliance's V4 Guidance and the associated CCSK training curriculum. Prior to founding DisruptOPS and Securosis, Rich was a Research Vice President at Gartner on the security team. Prior to his seven years at Gartner, Rich worked as an independent consultant, web application developer, software development manager at the University of Colorado, and systems and network administrator.

Website https://securosis.com/blog

Follow Rich on Twitter http://twitter.com/rmogull

#### **Mirco Hering**

Principal Director - APAC DevOps and Agile, Accenture

For over ten years Mirco Hering has worked on accelerating software delivery through innovative approaches (what is now called DevOps) and six years ago started experimenting with Agile methods. He supports major public and private sector companies in Australia and overseas in their search for efficient IT delivery. Mirco also blogs about IT delivery at NotAFacto-ryAnymore.com and speaks globally at conferences about Agile, DevOps, and organizational psychology. Follow Mirco at Twitter @MircoHering.

#### Dr. Chenxi Wang

Founder, Rain Capital

Chenxi Wang is the Founder of the Jane Bond Project, an independent security research and advisory firm. Wang also serves on the boards of various startups and VC funds. Previously, Wang was the Chief Strategy Officer at Twistlock. Wang is the 2016 and 2017 program Co-Chair for Security and Privacy at the Grace Hopper Conference and named by SC Magazine as a 2016 Women of Influence. Wang built an illustrious career at Forrester Research, Intel Security and CipherCloud, where she wrote hard-hitting research papers and led successful strategy projects. Wang started her career as a professor at Carnegie Mellon University. She is a sought-after public speaker and a trusted advisor for IT executives. Wang holds a Ph.D. in computer science from the University of Virginia.

Follow Dr. Chenxi on Twitter http://twitter.com/chenxiwang

Kunal Agarwal Co-founder & CEO Unravel Data

Kunal Agarwal is the co-founder and CEO of Unravel Data, the first and only AI driven performance management for big data apps. Unravel backed by Menlo Ventures, GGV Capital and Microsoft is used by leading Fortune 1000 companies to manage and optimize their big data operations both on premises and cloud environment. Previously Kunal founded Yuuze.com, a pioneer in fashion 2.0, which recommended users on what-to-wear based on 36 variables. Kunal is a car racing enthusiast and avid traveller. He has an MBA from Duke University and degree in Computer Engineering from Valparaiso University.

#### **Anand Akela**

Vice President of Product Marketing, Tricentis

Prior to his current role, Anand was Sr. Director of Product Marketing for DevOps and Cloud Solutions at CA Technologies. Earlier Anand worked at AppDynamics, Oracle and HP in various product marketing, product management, and engineering roles in the systems management, servers, data center energy efficiency and enterprise software areas. Anand has more than 20 years of experience in product marketing, product management, strategic planning and software development. Anand received his MBA from The Fuqua School of Business, Duke University and a B.S. in Computer Science from Pune University in India.

#### Sam Bisbee

Chief Security Officer, Threat Stack

As Threat Stack's Chief Security Officer, Sam is responsible for leading the company's strategic security roadmap for its continuous monitoring service, purpose-built for cloud environments. Sam brings highly relevant experience in distributed systems in public, private, and hybrid cloud environments, as well as proven success scaling SaaS startups. Sam was most recently the CXO at Cloudant (acquired by IBM in February 2014).

## Cindy Blake

Sr Security Evangelist, GitLab

Targeting rapidly evolving DevSecOps initiatives, Cindy Blake collaborates around best practices for integrated application security solutions with major enterprises. With nearly a decade of cyber security experience, Blake provides leadership and guidance to GitLab product teams, marketing, and sales to facilitate growth and bring maximum value to our customers.

#### **Tony Bradley**

Senior Manager of Content Marketing for Alert Logic

Tony Bradley is Senior Manager of Content Marketing for Alert Logic. Tony worked in the trenches as a network administrator and security consultant before shifting to the marketing and writing side of things. He is an 11-time Microsoft MVP in security and cloud and has been a CISSP-ISSAP since 2002. Tony has authored or co-authored a dozen books on IT and IT security topics, and is a prolific contributor to online media sites such as Forbes and DevOps.com. He has established a reputation for effective content marketing, and building and engaging a community and social media audience.

#### Tim Buntel

VP, Application Security Products, Threat Stack

Tim Buntel is VP of Application Security Products at Threat Stack. Prior to this role, Tim has built globally recognized software businesses for 20 years at startups, midsized companies in transition, and the largest global brands, including Atlassian, Adobe, Microsoft, and XebiaLabs with an emphasis on developer tools and platforms; helping developers build better software. He is also a founding mentor and Board member at Smarter in the City, a non-profit high-tech accelerator with a mission to diversify Boston's startup sector by providing support and resources for local minority-run ventures.

#### **Damon Edwards**

Co-Founder and Chief Product Officer at Rundeck

Damon Edwards is a Co-Founder and Chief Product Officer of Rundeck, Inc., the makers of the popular job scheduling and runbook automation tool, Rundeck. Damon Edwards was a co-founder of DTO Solutions, a DevOps and IT Operations improvement consultancy. Damon has spent over 15 years working with both the technology and business ends of IT operations and is noted for being a leader in porting cutting-edge DevOps techniques to large enterprise organizations.

#### **RJ Gazarek**

Senior Product Marketing Manager, CA Veracode

RJ Gazarek is a Senior Product Marketing Manager at Veracode, working as part of the product strategy team on the Software Composition Analysis and Greenlight product lines. Combining 10 years of Marketing experience, an education in Psychology, and a personal background in IT, RJ brings a unique perspective to the cybersecurity market. His job is to be the voice of Veracode's customers, while keeping a pulse on the rapidly changing market for application security.

#### Jayne Groll

Co-founder & CEO, DevOps Institute

Jayne Groll is co-founder and CEO of the DevOps Institute (DOI). Jayne carries many IT credentials including ITIL Expert<sup>™</sup>, Certified ScrumMaster, Certified Agile Service Manager, DevOps Foundation and is a Certified Process Design Engineer (CPDE)<sup>™</sup>. Her IT management career spans over 25 years of senior IT management roles across a wide range of industries. Jayne is very active in the DevOps, ITSM and Agile communities and is the author of the Agile Service Management Guide. She is a frequent presenter at local, national and virtual events.

#### **Brandon Jung**

VP Alliances - Cloud Native, GitLab

Before joining GitLab Brandon founded and built the Google Cloud ecosystem that includes technology companies as diverse as Red Hat, Docker, Cloudera, Pivotal and Tableau as well as companies with deep cloud expertise like Cloud Technology Partners, Agosto, Cl&T, Accenture and McKinsey. In his time outside of work, Brandon can be found having fun outdoors with his wife and three children in Denver.

#### Evan Kaplan CEO at InfluxData

Evan Kaplan is an entrepreneur and technology leader with nearly twenty years in the CEO role. His experience spans from leading startups from his own garage to Nasdaq listed companies generating nearly \$200m in annual revenue. Evan is a recognized visionary in the networking and security industry. He was named by Network World as "One of the 50 Most Powerful People in Networking" and selected by Ernst & Young as "Northwest Entrepreneur of the Year". He is an active advisor to entrepreneurs and early stage companies.

#### Jeff Keyes

Director of Product Marketing, Plutora

Jeff has over 30 years in high technology companies including roles as developer, architect, development management, solution consultant, product manager, product marketing manager and evangelist. His passion focuses on humanizing technology while helping others improve their application delivery utilizing value stream management and DevOps methodologies. Outside of 6 years at Microsoft, he has helped grow startup companies including Atlantis Computing, Kaseya and Captura Software. David Link Founder & CEO, ScienceLogic

David Link has taken ScienceLogic from a local startup to a global award-winning technology. With more than 20 years experience in the service provider and IT management industry, David built ScienceLogic into one of the fastest growing technology companies in the world. From the start his vision for ScienceLogic has been to enable the industry to embrace a smarter way of managing complex IT environments.

David previously served as senior vice president and a corporate officer at Interliant, where he helped establish the company's strong presence in the ASP/MSP market. He also held senior management positions within IBM's Software Division, leading the development of Internet commerce products, and with CompuServe, building global online communication solutions for businesses and consumers. He holds a bachelor of science degree from Denison University.

#### Peter Luff

Sr. Director Product Marketing, ScienceLogic

Peter is Director of MSP Business Development at ScienceLogic. He has extensive experience working with Managed Service Providers of all sizes to create new services – developing and deploying managed services based on a variety of networking and IT management technologies. He has over twenty years' experience in network and systems management with companies such as Hewlett-Packard, JDSU, Visual Networks and Infoblox. He has a BSc. in Electrical Engineering from Royal Naval Engineering College, Manadon, UK and MSc. from University College, London.

#### Andi Mann

Chief Technology Advocate at Splunk

Andi is an accomplished digital business executive with extensive global expertise as a strategist, technologist, innovator, marketer, and communicator. For over 30 years across five continents, Andi has built success with startups, enterprises, vendors, governments, and as a leading research analyst.

Andi has been named to multiple 'Top ...' lists; is the co-author of two popular books, 'Visible Ops – Private Cloud'; and 'The Innovative CIO'; and tweets as @AndiMann.

#### Kit Merker

VP for Business Development at JFrog

As VP for Business Development at JFrog, Kit brings industry-leading companies into technology partnerships that help forge the future of DevOps. In a career over 18 years, he has contributed as a coder, engineering manager, product manager and technology evangelist for large-scale software projects. Kit brings deep technical knowledge of container technology and Kubernetes from his time as a product manager for those initiatives at Google Cloud. He now drives strategic collaborations, as well as mergers and acquisitions that help spread broad adoption of those key technologies.

#### Lubos Parobek

VP of Products, Sauce Labs

Lubos Parobek leads product management and user interaction at Sauce Labs, provider of the world's largest continuous testing cloud for web and mobile applications. His previous experience includes product leadership positions at organizations including KACE, Sybase iAnywhere, AvantGo and 3Com. Parobek holds a Master of Business Administration from the University of California, Berkeley.

#### **Charlene O'Hanlon**

Managing Editor, MediaOps Inc.

Charlene O'Hanlon is managing editor at MediaOps. She is an award-winning journalist serving the technology sector for 20 years as content director, executive editor and managing editor for numerous technology-focused sites including DevOps. com, CRN, The VAR Guy, ACM Queue and Channel Partners. She is also a frequent speaker at industry events and conferences.

Charlene graduated from the University of Arizona (go Wildcats!) with a bachelor's degree in journalism and currently makes her home in the Washington, D.C. region.

#### **Michael Orzen**

Author, Lean IT and the Lean IT Field Guide

Mike delivers a unique blend of Lean, Six Sigma, IT and Operations. He has been consulting and coaching for over 20 years. His career includes the successful application of Lean in many environments including Manufacturing and Service industries, Supply-Chain, IT, Insurance, Healthcare, Aerospace, and Food and Beverage. He has been plant manager of a medical implants facility, and spearheaded strategic planning and Project Management Office practices in several organizations. Mike is coauthor of the award-winning book "Lean IT: Enabling and Sustaining Your Lean Enterprise." The book explores many aspects of Lean IT – including integrating IT with the business, information-based process improvement, agile software development, infrastructure operations and ITIL, cloud computing and project management.

#### Jo Peterson

Vice President, Cloud Services, Clarify360

Jo Peterson is the vice president of cloud services for Clarify360, a boutique sourcing and benchmarking consultancy focused on transforming technology into business advantage by providing custom, end-to-end solutions from a portfolio of more than 170 suppliers globally. As an engineer and leading industry expert, Peterson sources net new technology footprints, as well as, optimizing and benchmarking existing environments.

A 20-year veteran in the technology field, she is the founding co-chair of CloudGirls, a 2016/2017/2018 CRN Women of the Channel Recipient and serves on several provider Advisory Boards as well as the Channel Partners Editorial Advisory Board. She is consistently ranked as a Top 100 Cloud Influencer by Rise Global, aTop 100 Key Influencer in IoT by Global Data, a Top Woman in CyberSecurity by CyberCrime Magazine.

#### Baruch Sadogursky

Head of Developer Relations, JFrog

Baruch Sadogursky (a.k.a JBaruch) is the Chief Sticker Officer (also, Head of Developer Relations) at JFrog. His passion is speaking about technology. Well, speaking in general, but doing it about technology makes him look smart, and 17 years of hi-tech experience sure helps. When he's not on stage (or on a plane to get there), he learns about technology, people and how they work, or more precisely, don't work together.

He is a CNCF ambassador, Developer Champion, and a professional conference speaker on DevOps, Java and Groovy topics, and is a regular at the industry's most prestigious events including JavaOne (where he was awarded a Rock Star award), DockerCon, DevOxx, DevOps Days, OSCON, Qcon and many others.

#### Rami Sass Co-Founder and CEO, WhiteSource

Rami Sass is CEO and co-Founder of WhiteSource. Rami is an experienced entrepreneur and executive with vast experience in defining innovative products, leading technology groups and growing companies from seed level to business maturity. Before founding WhiteSource, Rami founded Testology and beforehand, led development efforts at both CA and at Eurekify (Acquired by CA). Rami holds an MsC and a BA in Computer Science.

#### Alan Shimel

Editor-in-Chief and Founder, DevOps.com and Security Boulevard

An often-cited personality in the security and technology community and a sought-after speaker at industry and government events, Alan has helped build several successful technology companies by combining a strong business background with a deep knowledge of technology.

#### Jonathan Sullivan CTO, NS1

CTO, NS1

Jonathan Sullivan has more than a decade of experience architecting, deploying, and maintaining mission-critical, distributed IT solutions across co-location, bare metal, cloud, and CDN for companies ranging from dot com startups to Fortune 1000 enterprises. Prior to NS1's founding, Jonathan led the New York Managed Hosting Operations team for Voxel from 2006 through its acquisition by Internap (NASDAQ:INAP) in 2011. At Internap, he led the Hosting Business Unit and Sales Engineering organizations' evolution to become a key competitor in modern hosting and hybrid cloud ecosystems. He studied Computer Science at RPI.

#### **Chris Wysopal**

Chief Technology Officer at CA Veracode

Chris Wysopal is Chief Technology Officer at CA Veracode. He oversees technology strategy and information security. Prior to co-founding CA Veracode in 2006 CA Veracode, Chris was vice president of research and development at security consultancy @stake, which was acquired by Symantec. In the 1990's, Chris was one of the original vulnerability researchers at The LOpht, a hacker think tank, where he was one of the first to publicize the risks of insecure software. He has testified to the US Congress on the subjects of government security and how vulnerabilities are discovered in software. Chris received a BS in computer and systems engineering from Rensselaer Polytechnic Institute. He is the author of The Art of Software Security Testing. Chris is often called upon to download the latest Minecraft mods for his 6-year-old son. An avid photographer and nature-lover, Chris spends his free time hiking the many conservation trails near his home outside Boston.