



CTO

Executive
Council

FROM IDG

October 19, 2017
2pm ET

What's in a (Domain) Name? UA, IPv6, DNSSEC & the Future of Global Business

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Type it right into the chat box!**



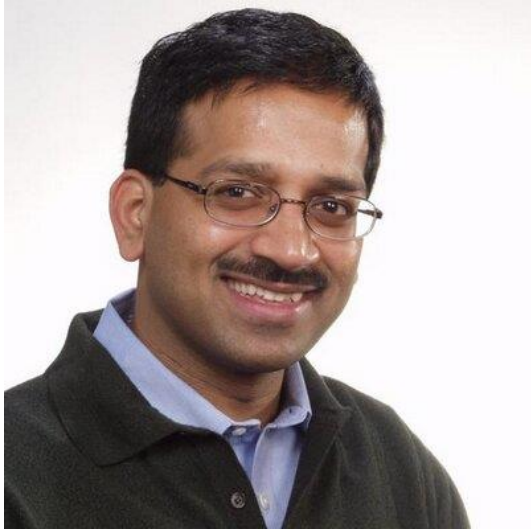
DIAL-IN INFORMATION:

Toll-Free Dial: (866) 393-6510

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Conference ID: 793 21 569

Our Panel Today



Ram Mohan
EVP & CTO
Afilias



John Brzozowski
Fellow
machineQ, a Comcast Service



Jason Livingood
VP Technology
Comcast

Ram Mohan

EVP & CTO, Afilias

Ram manages the strategy and overall business direction of Afilias. He helped shape the company's strategic vision and tactical direction and led the company through successful acquisitions and expansion through M&As – including successful integration of new teams without a loss of cultural and ethical values.

Ram has been instrumental in identifying and developing policies that affect Internet users today and in the future through his work with various Internet standards groups.

Ram serves on the Board of ICANN, the global non-profit organization that provides technical coordination of the Internet's names and number resources, as well as on the Board of several startup companies in the Internet technology sector.



Area of expertise for today's session: Universal Acceptance (UA)



Universal Acceptance is the concept that all domain names and all email addresses should be treated equally. All domain names and e-mail addresses should be Accepted, Stored, Processed and Displayed in a consistent and effective manner.

More details can be found at www.uasg.tech

John Brzozowski

Fellow, machineQ, a Comcast Service

At Comcast, John leverages his experience and expertise to architect and design the solutions necessary to deliver traditional and next-generation services.

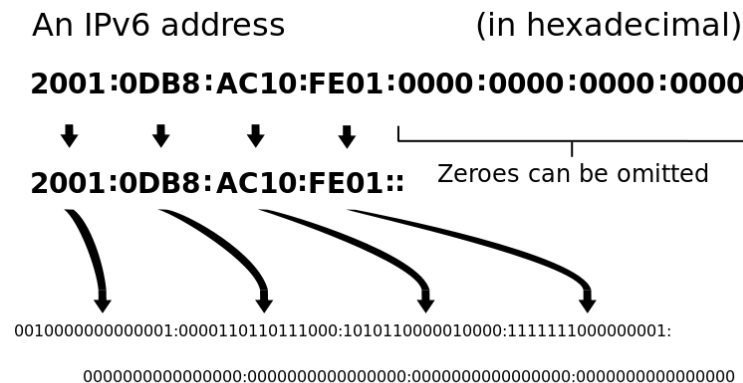
John's work in the technical community currently includes acting as the chair of the MidAtlantic IPv6 Task Force, North American IPv6 Task Force Steering Committee member, and member of the IPv6 Forum. Through his work with these organizations he helps to drive and support critical IPv6 activities regionally and nationally including but not limited to promoting IPv6 education and adoption.

Finally, John actively collaborates with many organizations and standards bodies, well-known to the industry, including the IPv6 Ready Logo Committee, UNH-IOL, CableLabs, and the IETF.



Area of expertise for today's session: IPv6

Internet Protocol version 6 (IPv6) is the most recent version of the Internet Protocol (IP), the communications protocol that provides an identification and location system for computers on networks and routes traffic across the Internet. IPv6 was developed by the Internet Engineering Task Force (IETF) to deal with the long-anticipated problem of IPv4 address exhaustion. IPv6 is intended to replace IPv4.



Source: <https://en.wikipedia.org/wiki/IPv6>

Jason Livingood

VP – Technology Policy & Standards, Comcast

Jason has been working in a newly created role at the company, leading Internet-related Technology Policy & Standards. He and his team serve as the public face of our Internet services and network, both to governments and regulators, as well as to standards forums and other groups.

As part of this role, Jason coordinates Comcast's efforts to do things including (1) develop open standards such as at the IETF; (2) spur R&D such as via leading the Comcast Innovation Fund and engaging with universities around the world to conduct research of interest to Comcast; (3) apply research and standards to initiate new network and services' concepts; and (4) engage with the governments, regulators and other external key stakeholders.



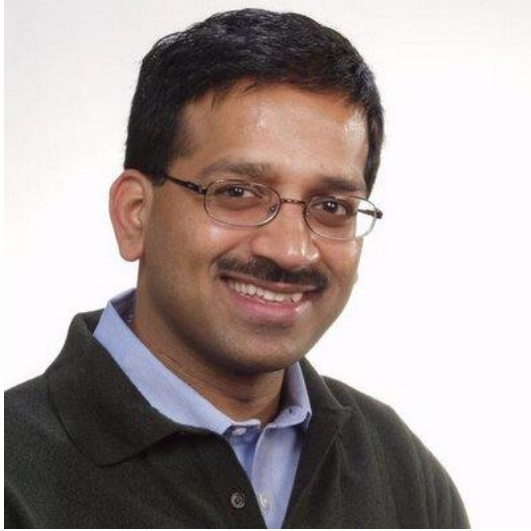
Area of expertise for today's session: DNSSEC



DNSSEC is a technology that was developed to, among other things, protect against such attacks by digitally 'signing' data so you can be assured it is valid. However, in order to eliminate the vulnerability from the Internet, it must be deployed at each step in the lookup from root zone to final domain name (e.g., www.icann.org). Signing the root (deploying DNSSEC on the root zone) is a necessary step in this overall process. Importantly it does not encrypt data. It just attests to the validity of the address of the site you visit.

Source: <https://www.icann.org/resources/pages/dnssec-qa-2014-01-29-en>

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Your Feedback Counts!

Please share your thoughts on today's session:

<https://www.surveymonkey.com/r/UAdomain>

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Date: November 2nd @ 2pm ET

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