

# Powerful body that runs Internet backbone mulls future

27 June 2014, by Naomi O'leary



Some came in suits, some came in stilettos, and some came in sci-fi t-shirts, but together they could shape the future of the Internet

Some came in suits, some came in stilettos, and some came in sci-fi t-shirts, but together they could shape the future of the Internet.

In a London hotel, over 3,300 technicians, government representatives, academics and members of the domain name industry gathered this week for the largest ever meeting of the powerful body that runs the Internet's key infrastructure: the Internet Corporation for Assigned Names and Numbers (ICANN).

Its name is one of numerous acronyms that can make the world of the Internet's managing forces seem impenetrable to outsiders.

But its policies are of enormous importance, deciding what addresses like .com, .org or .fr exist, and who has the right to use them.

Over the last two years, ICANN has overseen the highest ever expansion of these generic Top-Level Domains—it awarded .catholic to the Vatican, but

opted to give .amazon to the South American region rather than the online business.

It must balance the demands of myriad corporations, interest groups and governments, eking out compromises to ensure the system sticks to one set of rules and does not split into regional 'internets'.

To this end, ICANN is trying to transform itself from an institution overseen by the US government into a globally representative body—and some say now is the time to change how it is run.

"ICANN's procedures highlight its inability to take into account the legitimate concerns of states," the French delegation to ICANN said in a statement Wednesday.

"Today ICANN is not the appropriate forum to discuss Internet governance."

The attack followed a standoff over the .wine and .vin domains, which France believes should be legally protected, in a similar way to how the European Union limits who can use the drink label 'Champagne'.

ICANN's leadership dismisses the French characterisation that it is opaque and lacks accountability, contending that it is a pioneer in transparency that needs little advice from governments.

"When I prepare a draft budget, let alone a draft plan, even before it's vetted by my leaders it's put on the Internet for anyone to comment on," said Jean-Jacques Sahel, ICANN's Vice President of Stakeholder Engagement for Europe.

"Tell me what corporation, international organisation or government consults on its draft budget and draft plans at such a detailed level?"

## Strange contraption

ICANN's complex and unusual structure grew out of the peculiarities of the early Internet, when its core job was done by just one man: Jon Postel, a California computer scientist known as the 'God of the Internet'.

"It's a strange contraption. It's a private corporation but it's making public policy," said Milton Mueller, a professor at the Syracuse University School of Information Studies who has worked in ICANN's decision-making process. © 2014 AFP

"It's like what Winston Churchill said about democracy—it's the worst system apart from all the others."

Its board of 21 directors is partly appointed by an independent committee, and is split between various stakeholders and industry bodies, with governments and 'Internet users' represented by a board member each.

Decisions are made through 'rough consensus', according to which suggestions that are put to ICANN are developed into a report by a committee, which is then put out for public review, and discussed and revised until a consensus is reached, or as a last resort the board decides.

Currently under debate: the question of who should have access to the contact details of anyone who registers a website domain name—currently searchable through a system called Whois.

Police, governments and copyright lawyers, not to mention journalists, have a huge interest in the data, and it raises obvious questions about privacy.

But the technical nature of the issues at stake can be an obstacle.

A Japanese promotional video for the .jp domain name manager JPRS made light of the problem, featuring an employee who brings on instant narcolepsy to all who overhear him describe his job.

"Those jargons might put you to sleep but this job is

really important," he tells a sufferer of chronic insomnia, who promptly slips into unconsciousness.

It has more than a grain of truth. In the middle of a press conference to explain the importance of ICANN's 50th meeting, the chairman of its board slipped into a gentle slumber at the podium.

APA citation: Powerful body that runs Internet backbone mulls future (2014, June 27) retrieved 8 December 2021 from <https://phys.org/news/2014-06-powerful-body-internet-backbone-mulls.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*