

Dynamic Coalition on Core Internet Values Activity Report

(period November 2019 – June 2020)

This short report summarises the activity of the DC on Core Internet Values (DC-CIV) since its joint session with the DC Internet of Things (DC-IoT) at the Berlin IGF (November 2019).

After the Berlin meeting, plans were in place for two parallel tracks to continue their work:

1. Building on the joint discussions of DC-CIV and DC-IoT by creating a joint working group
2. Continuing Core Internet Values tracking, as per previous years

The fast spread of COVID19 disturbed some of the coordination activities especially relating to the focus of the groups. A coordination meeting that was scheduled to have taken place at the ICANN 67 meeting in Cancun did not take place after the face to face meeting was cancelled. Proposed face to face interactions were transferred online.

Conclusions of the joint DC CIV and DC IoT session in Berlin

The report of the joint DC-CIV and DC-IoT session in Berlin outlined:

3. Policy Recommendations or Suggestions for the Way Forward:

Develop a classification system for IoT devices, raising both potential pros and cons in the future security of the IoT sector. We would propose the consideration of the formation of a sub-working group, comprised of members from both the DC IoT and DC CIV, to further examine the setup of such a system. Amongst other items, this working group could take up a number of the questions presented during the panels.

4. Other Initiatives Addressing the Session Issues:

To support a secure IoT environment, there is a key distinction between what needed to be done to ensure that the devices / supply chain were secure and what needed to be done to ensure the ethical / secure use of those devices. This discussion highlighted the key and unique role that ethical frameworks versus legislation may serve to ensure security by design in future IoT development and deployment. Namely, the potential need for governments to outline the legal contours of accountability and responsibility. Also here the importance of classification of devices and services was emphasized.

5. Making Progress for Tackled Issues:

We would propose the consideration of the formation of a sub-working group, comprised of members from both the DC IoT and DC CIV, to further examine the setup of such a system. Amongst other items, this working group could take up a number of the questions presented during the panels. This should lead to proposals for IGF2020 sessions.

Progress since IGF Berlin

Preparations were taking shape in the months of January until February to get the joint working group on the rails, especially the preparation work into defining the task list in order to attract a wide range of participants – but COVID19, its implications on the use of the Internet as a lifeline for millions of people, on security considerations and on the increased use of automation for supply

chains to secure a virus-free environment, caused a paradigm shift that required further study into the goals of the joint working group. Simply stated: are the topics for discussion still pertinent and in line with today's thinking?

In particular, the question arises on whether the norm for a secure IoT environment has moved, whether the norm for the security of a network has evolved, whether ethical considerations have also shifted in view of the proposals for tracking Apps that have significant impact on Privacy.

Both DCs had arranged for a joint day Zero event at the EuroDIG in June 2020. That conference has now moved online, but the DCs have confirmed the need for their joint event as a way to amend the plans going forward. This meeting is therefore going ahead.

The joint meeting will address the following problematics:

Internet of Things / Core Internet Values - what characteristics of IoT Good Practice and Core Internet Values have contributed to the success of the Internet and IoT to support a world living under Covid19 lockdown?

Has the Covid19 Pandemic triggered the need to change IoT Good Practices or Core Internet Values because of the paradigm shift that it has caused in the world?

The aim of this meeting is to analyse the impact of the Pandemic on the work of the DCs.

Core Internet Values tracking

The global changes caused by the Pandemic to the economy, work flows and society are likely to be significant. The Internet as with its current architecture has been able to adapt surprisingly well to the change in consumer behaviour and traffic flows, including a marked increase in video content delivery and social media. Core Internet Values appear to have not been affected. In fact, it is because of a number of Core Internet Values that the Internet has been able to adapt to changes in traffic flows. Yet a number of countries are now advocating for the replacement of today's network of networks running on TCP-IP by a future network that is claimed will be faster, easier to manage, more secure and more in tune with technological advances like 5G.

The DC CIV has, in past meetings, studied the threat to Core Internet Values by new technologies and services using the Internet. These ranged from IPv6 and Network Address Translation, to content delivery networks, Cloud Services and 5G. The complete replacement of TCP-IP with new technologies is likely to have a large impact that surpasses Core Internet Values – and part of the work of the DC will be to evaluate this. The DC plans to present its findings at the forthcoming 2020 Global IGF.

Internet DURING Shut-Down : Do we need 'more' Internet?

This online roundtable event took place on March 26th in association with the Chennai Chapter of the Internet Society and the TiE Chennai Fostering Entrepreneurship Organisation. Participants explored the concept of "Internet" as a network of networks but also as a commodity.

"With factories, offices, public places, shops, transportation and schools shut down for 3 weeks, and another week or so for normal life to resume, it is the Internet that could make life go on. While it is necessary to keep an eye on fake news and the dangers of fake news causing panic, it is equally important to keep the Internet open, with a heightened awareness that everyone needs the Internet, even to seek medical help, and more to preserve mass psychological well being. " More Internet" here implies an approach that is on the other end of the tendency to lock down, it implies a greater willingness to keep more of the people of the world more connected, and to make news, educational, spiritual and entertainment content more available and also to think of more of curated streams for e.g, YouTube curated streams, more of Internet Radio, a better Facebook experience etc...

*This is also **a good time to collaborate online**. The Internet could bring together groups to collaborate on crisis management, economic reconstruction questions and could generate innovative ideas to solve problems.*

● *What could the business community and civil Society do to help the Government manage the crisis of the time?*

● *What are the post crisis challenges? Not just restoration, but a renewal. In what ways could we make the economy work better than before?"*

A report is currently pending. As a follow-up, an offshoot of DC-CIV Participants plus additional participants that took part in the roundtable, have gathered around a mailing list and further insights into the findings of the roundtable will be share back with the DC-CIV in future meetings.