



IETF 123 HotRFC lightning Talk

Indexing in-network cacheable traffic for universal service everywhere Internet waves prosperously

Une application au service universel de la médiation information-centrée

Mohamed Bobo DIALLO,
Université FHb, CAMES Côte d'Ivoire

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The ICN Afrika sync

Who's who ?

- 11_{1/2} members from 8 institutions including including UIR Rabat, UDST Qatar, CAMES UGB St-Louis, Internet Society Côte d'Ivoire and CNRS CPHT Saclay-Palaiseau, from 7 countries striving for better ICN backed Internet since late 2023.
- Already a survey published in proceedings of EAI Africomm 2024 [1]: which long term conclusions for ICN in progress operationnalisation ?

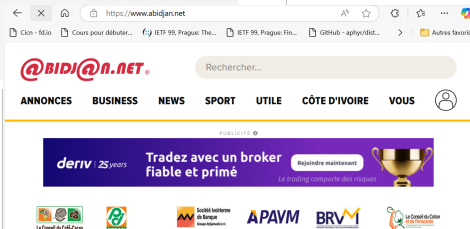


Vision 2040 of the Information-centric Internet

- The network operating as a **distributed smart engine** enabling expressive queries including persistent interests that you would like to be notified from when transiting around matching binaries are available (documents, downloaded and streamed audio and video)

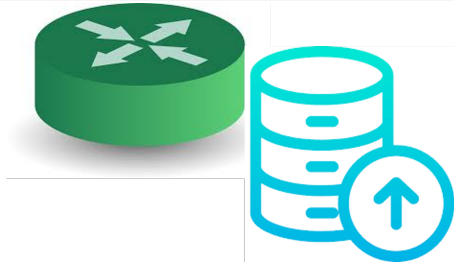
Comment puis-je vous aider ?

Je veux visiter le site abidjan.net



Vision 2040 of the caching enhanced Internet infrastructure

Caching-enabled routers with indexability of content on route eased excepted core private data



The universal duty to ICN community : Develop caching and indexing for universal services now along IETF ndn milestones



Your Internet pass expired

Hanif,

But we cached 10 videos you
may be interested

You can stream them, if you
like them push up we will
persist them further



Who is veritas striving for a better Internet : Let us give ICN IETF a salvaté saga

Welcome to a more world of wonders every horizon ICN Afriqa syncing for the world of wonders



Our Insights from ICN documented achieved progressés

- [1] M. Diallo, V. Fofana, A. Maaradji, N. Sbihi, F. Coulibaly, J. C. K. Angaman, I. Bah, D. Dione, J. Ndong, and T. F. Ouédraogo. Twenty years of research on information-centric networking: which conclusions for the next version of the internet? In *EAI AFRICOMM 2024-16th EAI International Conference on Africa Internet infrastructure and Services*, 2024.

