



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

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The ICN Afriqa sync

Who's who ?

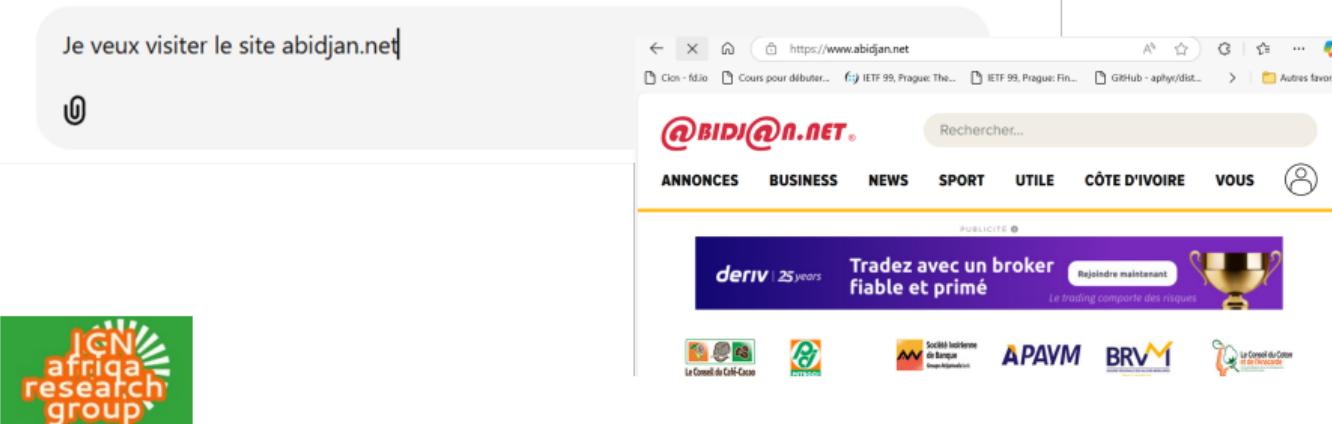
- 11_{1/2} members from 8 institutions including UIR Rabat, UDST Qatar, CAMES UGB St-Louis, Internet Society Côte d'Ivoire and CNRS CPHT Saclay-Palaiseau, from 7 countries striving for better ICN backed Internet since late 2023.
- Already a survey published in proceedings of EAI Africomm 2024 [1]: which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



- 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 ?

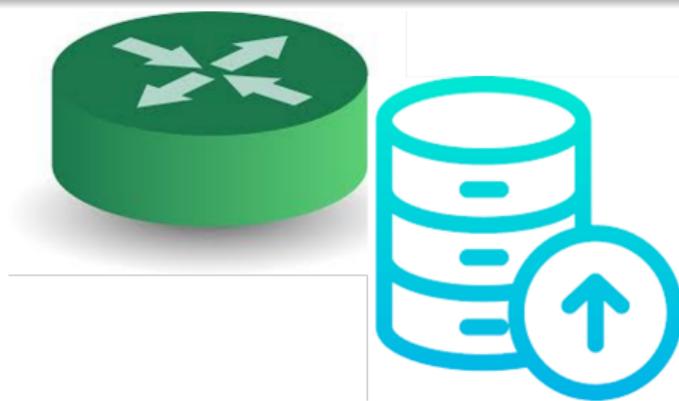
Je veux visiter le site abidjan.net



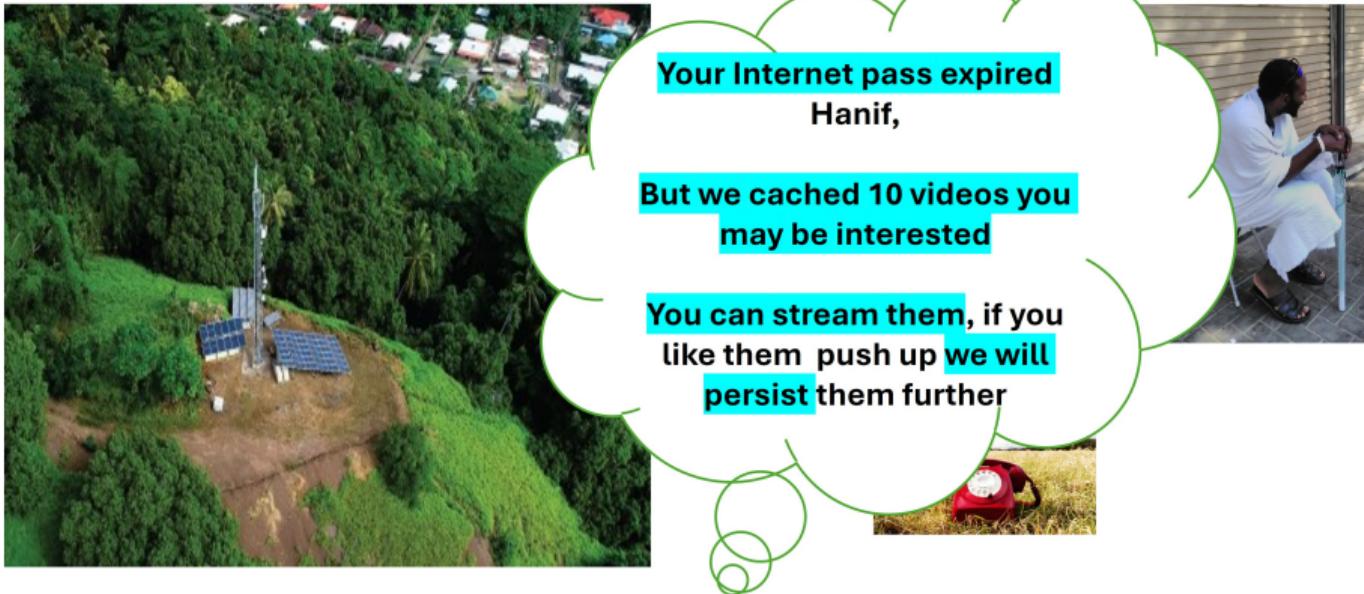
The screenshot shows a web browser window with the URL <https://www.abidjan.net> in the address bar. The page content includes a navigation menu with links for ANNONCES, BUSINESS, NEWS, SPORT, UTILE, CÔTE D'IVOIRE, and VOUS. A banner for 'deriv 25 years' with the tagline 'Tradez avec un broker fiable et primé' and a 'Rejoindre maintenant' button. At the bottom, there are logos for La Société Industrielle de Banque, APAVM, BRVM, and the Council of Côte d'Ivoire.

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



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.

