

Enabling the distributed Web, Carson Farmer

This article talks about changing the way in which content is classified. It explains how content can become dominant depending on its original location. So changing how content is addressed by implementing protocols to search by name instead of location will focus on getting more precise content output. Location-addressed content is giving over to a centralized system of data collection which means our data is further away from our control. Farmer explains that since it is so financially taxing in upkeep to provide content, a life-span of a link exists. The internet also becomes slow and expensive due to this system. When a link is content addressed, a permanence is established and a system of 'persistent data structure' is created'. It means decentralizing data lets us maintain the durability and gives a user more control because they can be hosts of the data. I believe this is one big solution to decentralizing data. The technical implementation sounds a little foreign to me even after a little research. It is certainly possible for our new content now to be addressed this way but what about all our content before? I imagine it would take an enormous amount of work to sort and appropriately re-address old content and adapt it to a new system. I'm thinking much like how libraries still use the dewey decimal system regardless of it's foolish biases because it is simply too much work and expensive to overhaul.