

Future Digital Infrastructures: What Place for Sovereignty

Issues of digital sovereignty have received renewed interest in the current context with the increasingly influential role of GAFAM and with the increase in international tensions, particularly in Europe. Regulations have been put in place to protect the personal data of Europeans (GDPR), regulate the development of AI algorithms (AI Act), and structure the field of IT services (Digital Services Act). The aim of the presentation is to look at what role the question of sovereignty plays in the developments of the underlying digital infrastructure, communications networks and computing centres. We will review the developments of the Internet, 6G, and the cloud in order to identify links between technical developments, scientific innovations, and sovereignty issues.