

Network From Home

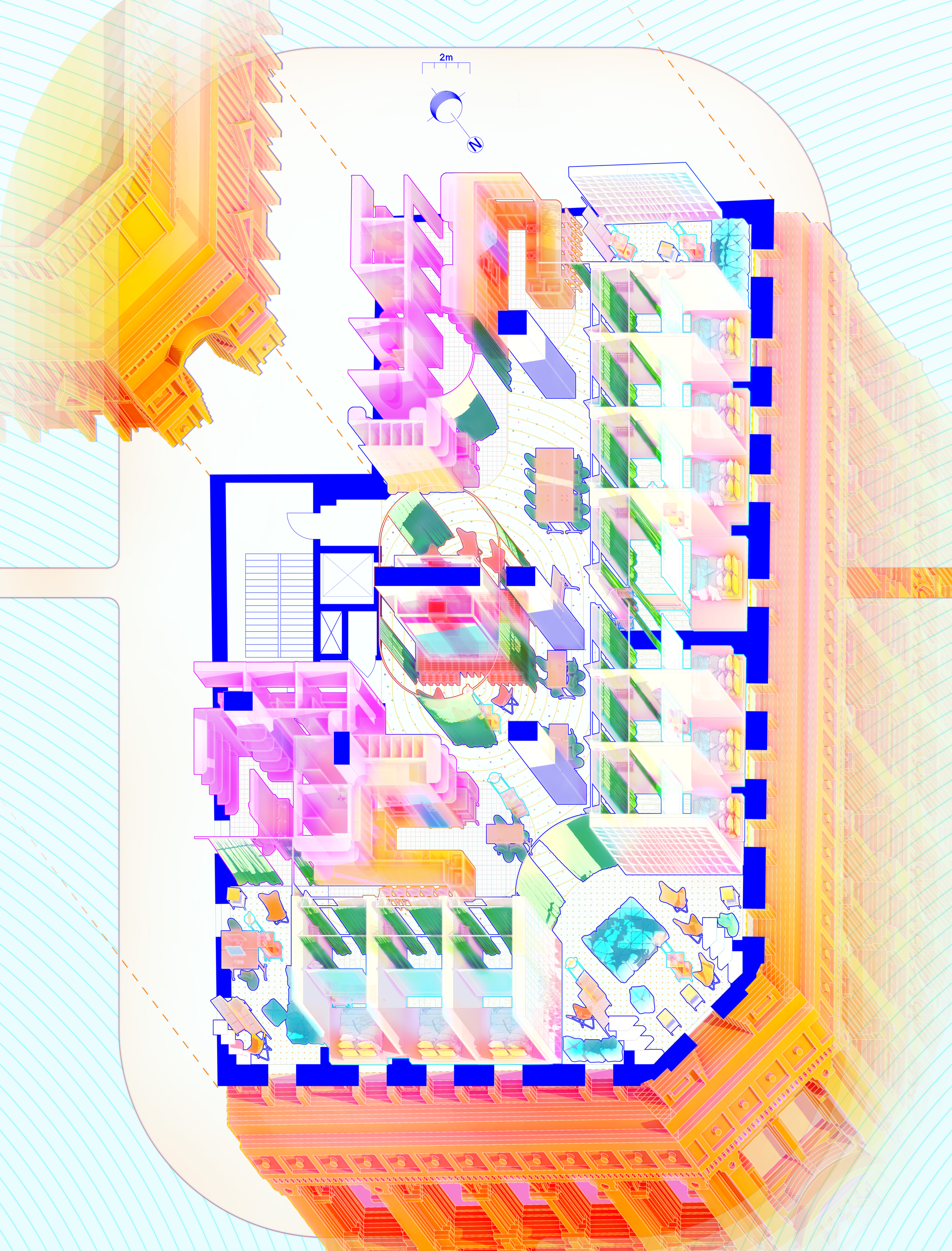
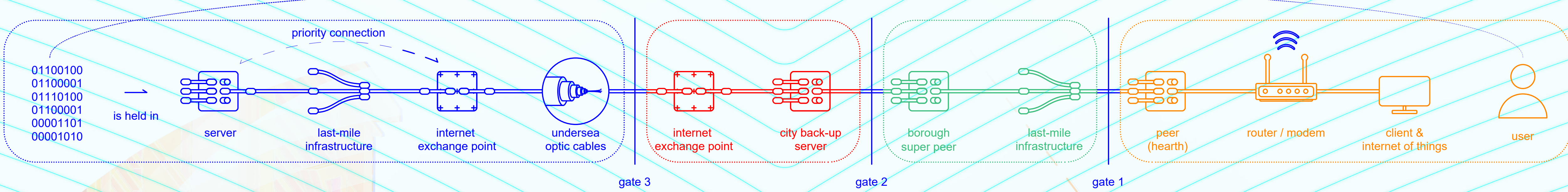
An Alternative to Internet Domestication, the Case of Montreal

Network from Home is centered on a **Super Peer City Network** and transforming homes into integral parts of this system. As a premise, Quebec uses HydroQuebec to nationalize Internet last-mile infrastructure. Montreal benefits from the nationalization of HydroQuebec's control of internet infrastructure, ensuring equitable distribution. The city functions as a super-peer network, decentralizing data storage across homes.

Silo Storage, using historic site Silo 5, houses city back-ups, with excess heat used for a cultural centre and vertical farming. **Points of Service** uses churches and local buildings like pools or libraries to manage the network, offering physical support locations and using excess heat for farming and building maintenance. **Home Hive** introduces servers into homes acting as central heating units, promoting energy efficiency and offer a way to convert class C office buildings into residential spaces.

The peer server unit becomes a **hearth**, embodying the network, centralizing heating and energy efficiency. Hearths provide hot water and air conditioning. **IntraVirtual (IV)** is a mobile furniture piece centralizing domestic electrical devices acting like a personal heater. Minimalist bedrooms, or **nests**, are defined by canopy beds. A projection screen juxtaposes the window to frame the bed with storage on either side. The nest uses green curtains for privacy and bifold semi-translucent doors, making it a safe haven. This co-living proposal is ideal for individuals working from home, with shared kitchens and bathrooms fostering community, and living spaces placed in corners to maximize natural light.

Network from Home envisions a near future where the Internet serves communities equitably, fostering a digitally sovereign and culturally enriched Montreal.



selected class c office buildings housing strategy

