



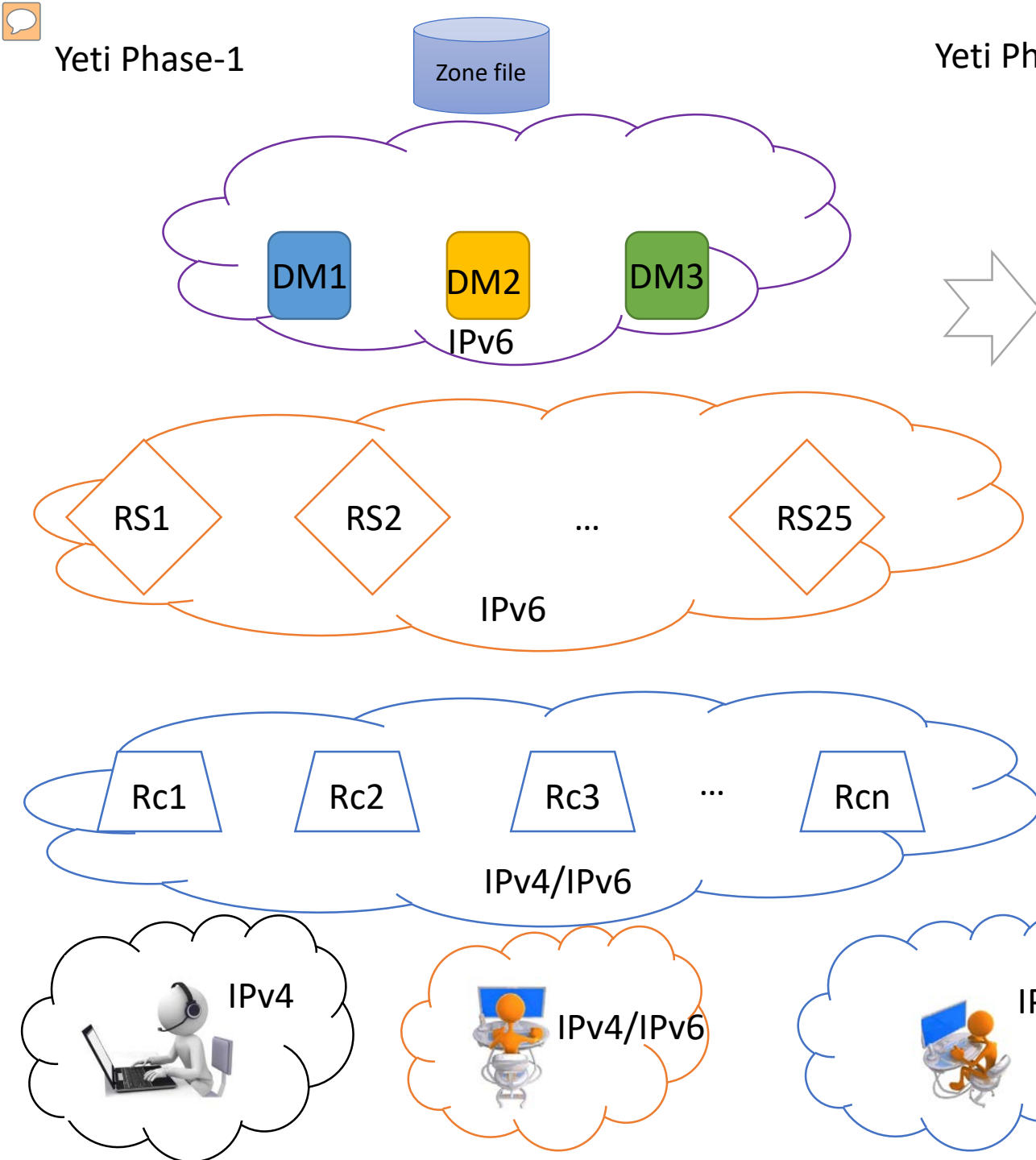
Decentralized Distributed Multi- DM System consideration

BII

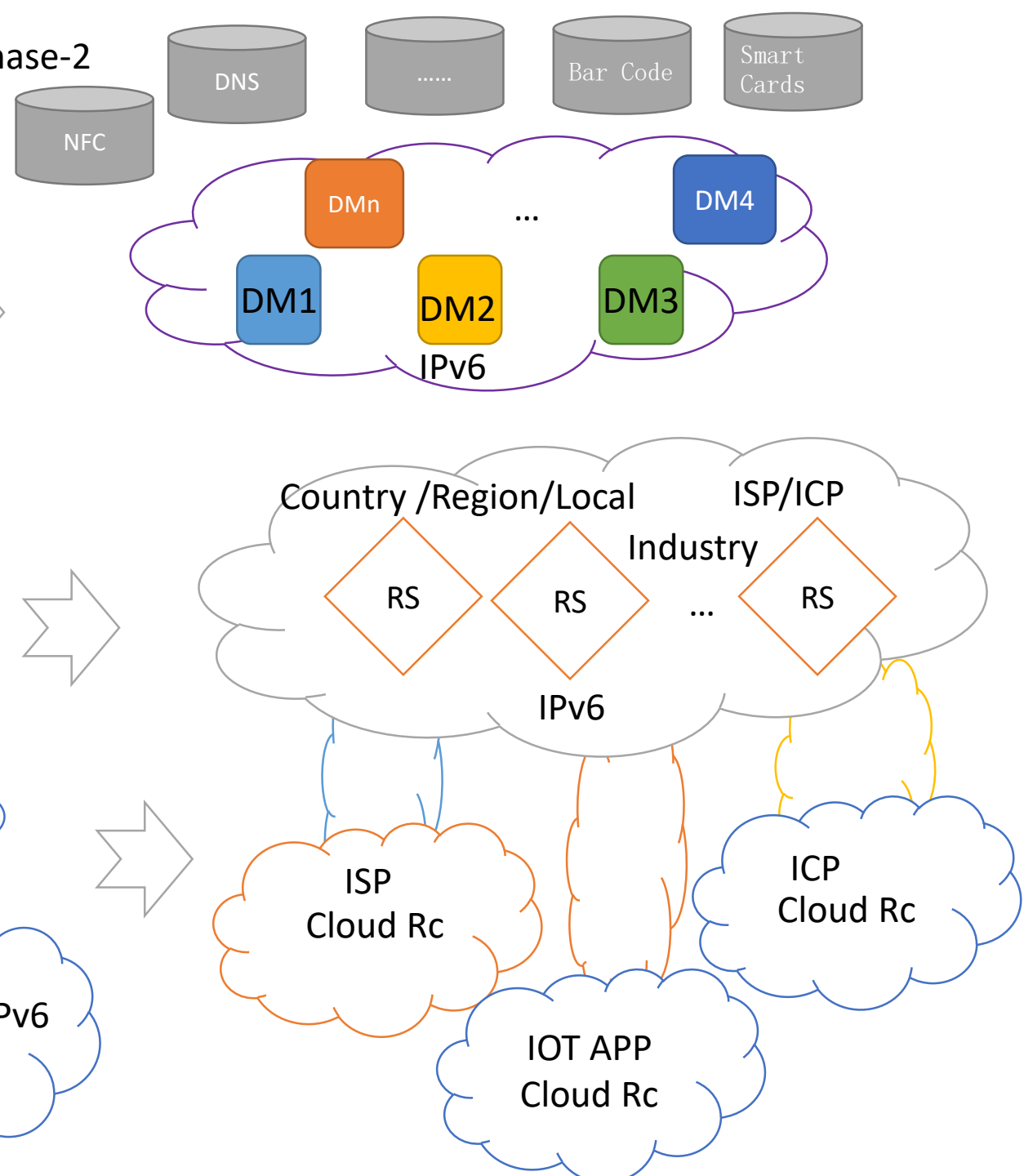
Montreal 2019

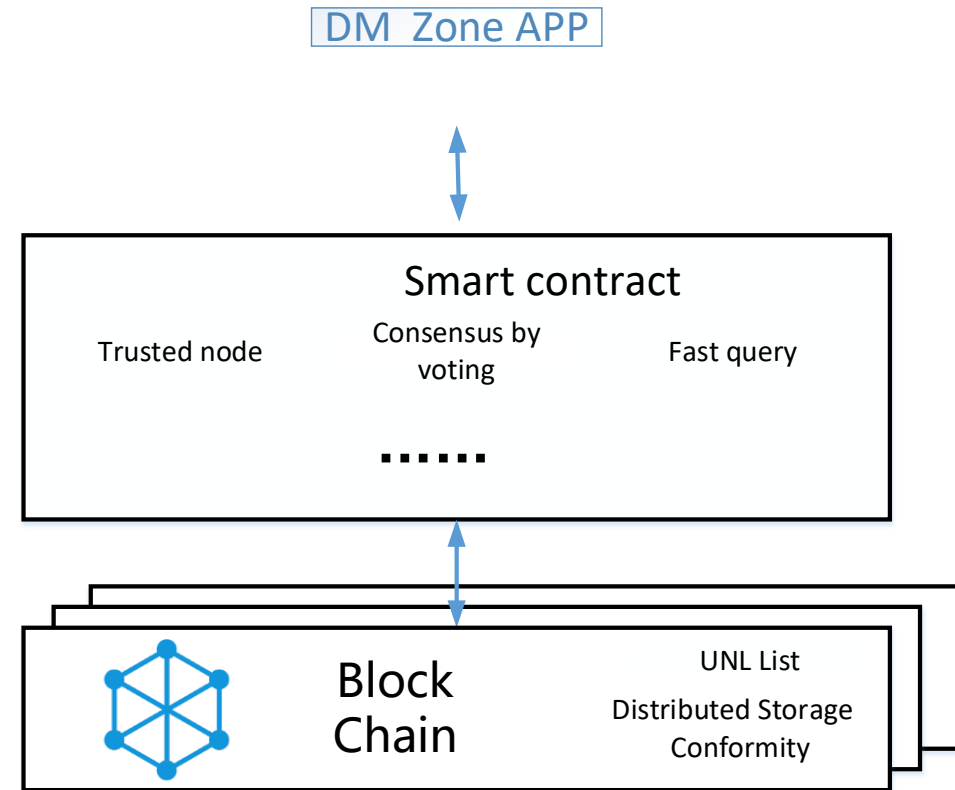
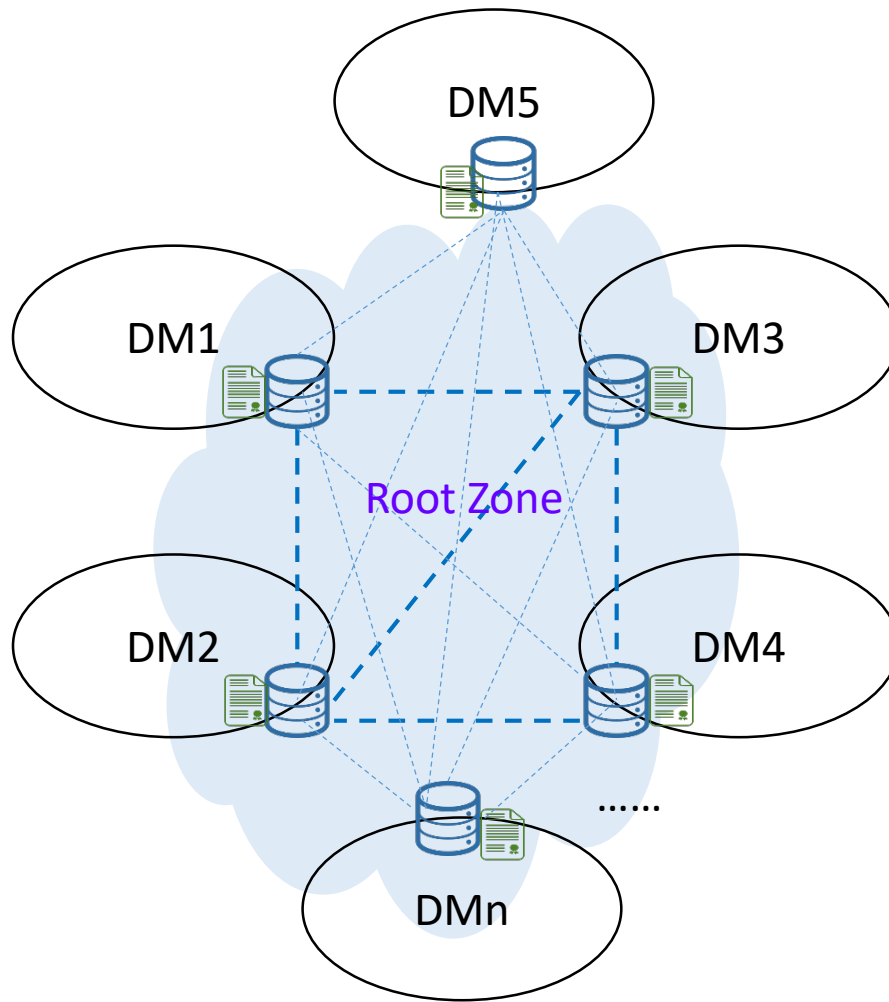


Yeti Phase-1



Yeti Phase-2





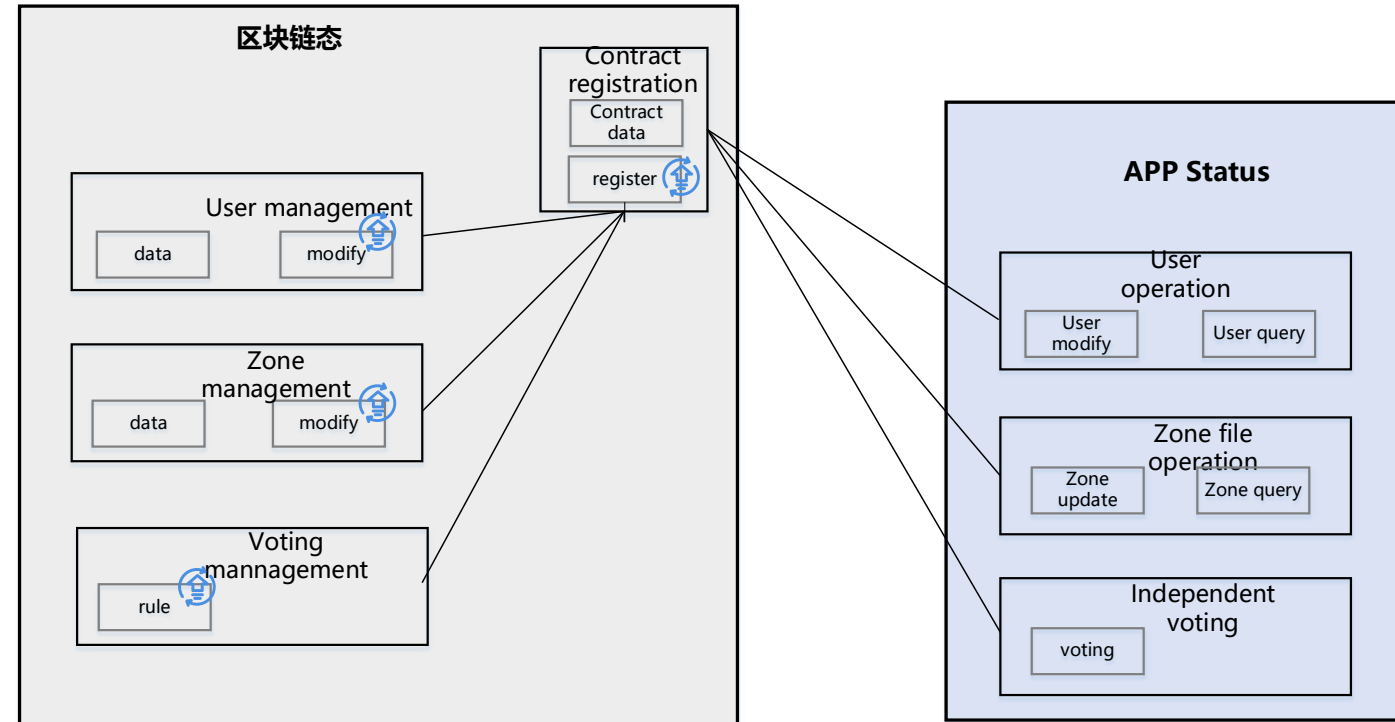
1. Such as Alliance chain+ smart contract ← Zone change request
2. Such as Distributed Threshold cryptography ← Zone file distributed



1. Single node joins in and quits Alliance chain need to be checked by other Existing nodes;
2. Decentralized data storage, multi-node data distributed storage to ensure data integrity ;
3. Zone file modification requires consensus by voting;



The intelligent contract module is divided into two parts: block chain and application. Block chain is responsible for data storage and modification control, and application mode is responsible for data operation and autonomous voting..





1. The Node initiates a Zone modification request;
2. Deploy a voting contract and return the voting address;
3. Trigger voting, the node votes autonomously;
4. Query the voting result and request the modification again if the voting is fail ;
5. Verify the number of voting if ok and modify the zone.



Thanks!