Secure IoT Registry

CIRA's IoT Registry
Remote eSIM Provisioning

3rd Annual Digital Access Day
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Presented By

Natasha D'Souza, Product manager, IoT Security,CIRA Labs

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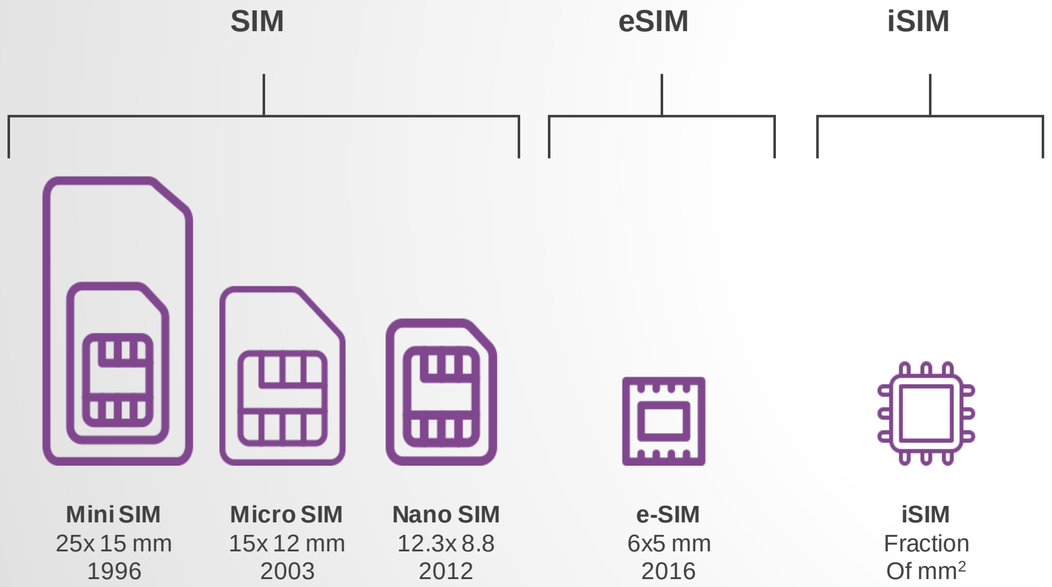
Physical SIM
vs
eSIM (digital SIM)



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SIM

- Have a set of secure credentials stored digitally
- Have to change SIM cards when changing providers

eSIM

- Can be **remotely provisioning over the air**
- Change MNO providers remotely
- Multiple profiles on one device

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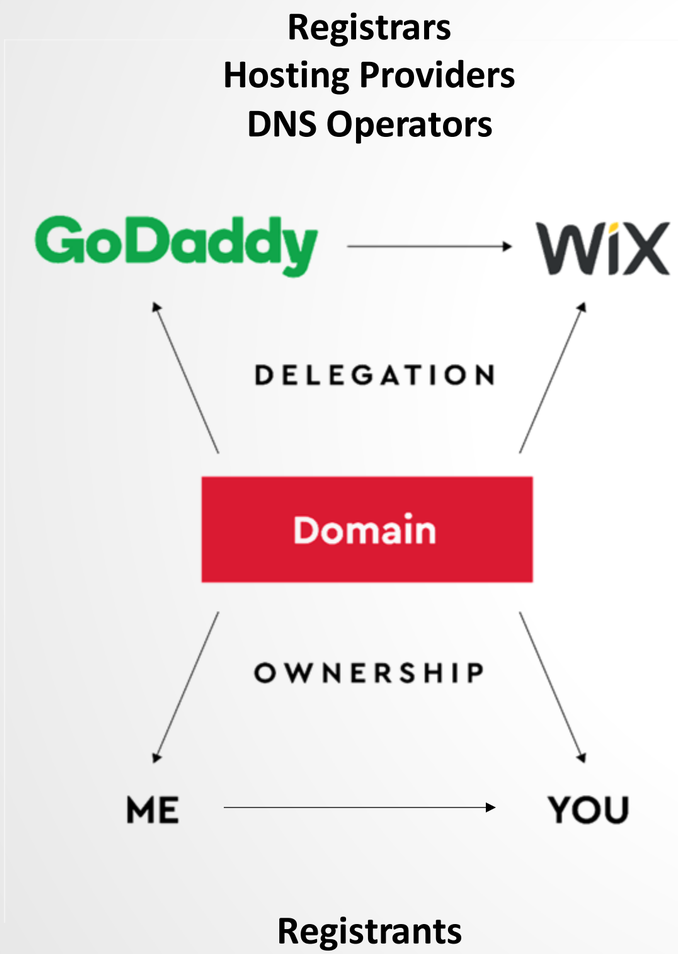
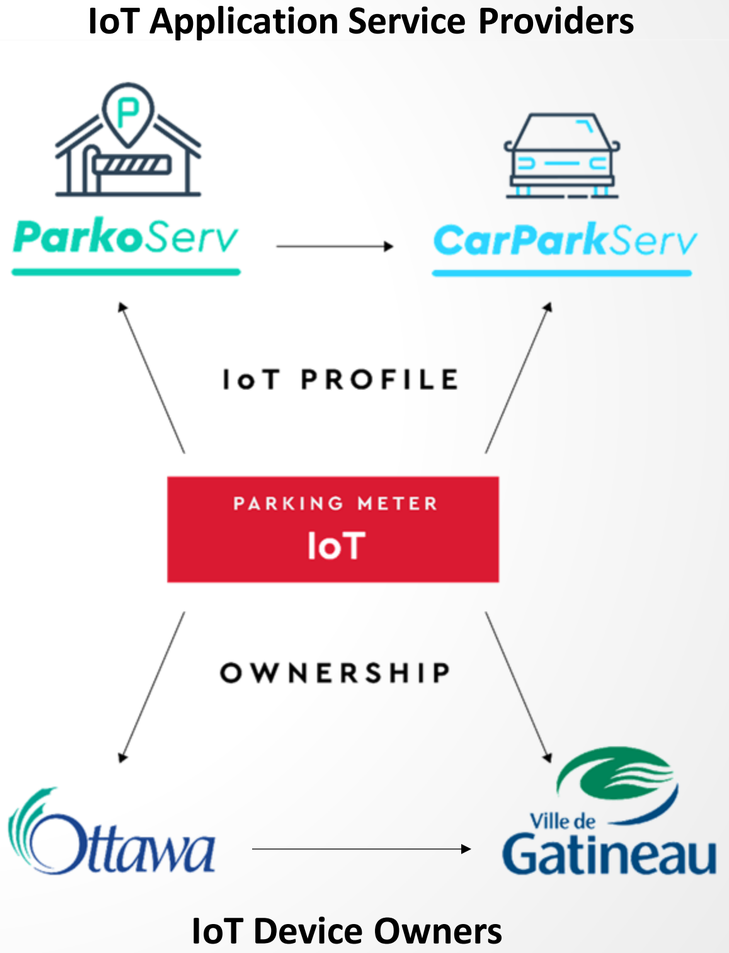
Domain Names & IoT Devices are similar





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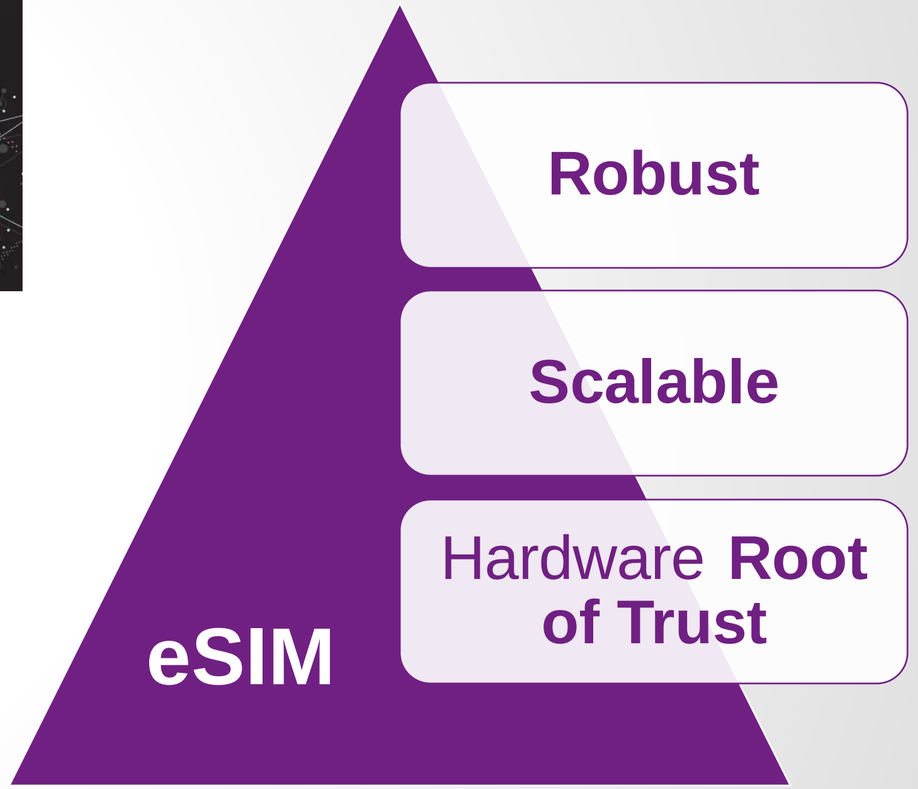
Standards Body to Enable

IoT

Device manufacturers
Service providers



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Zero Touch

cira Secure IoT Registry

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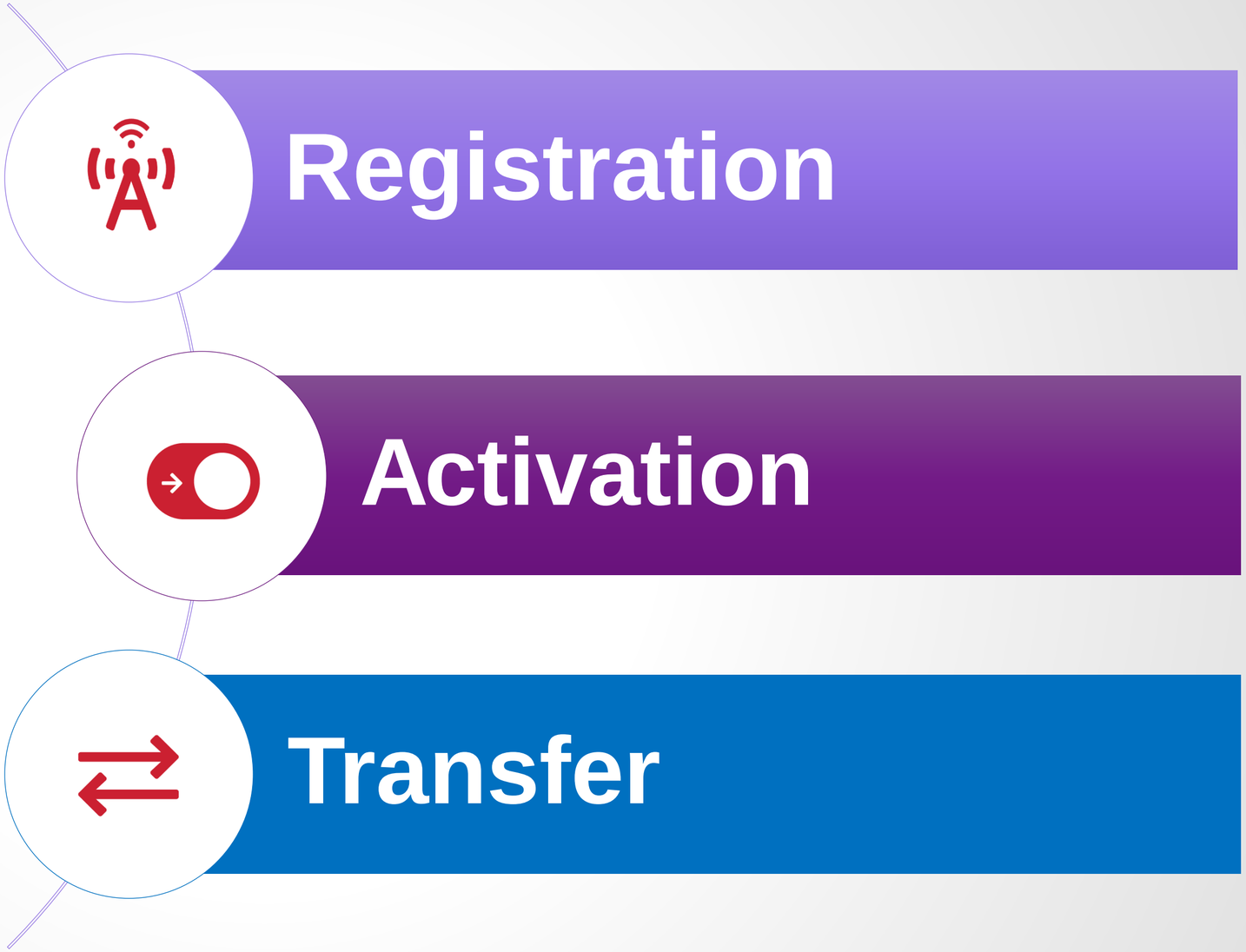

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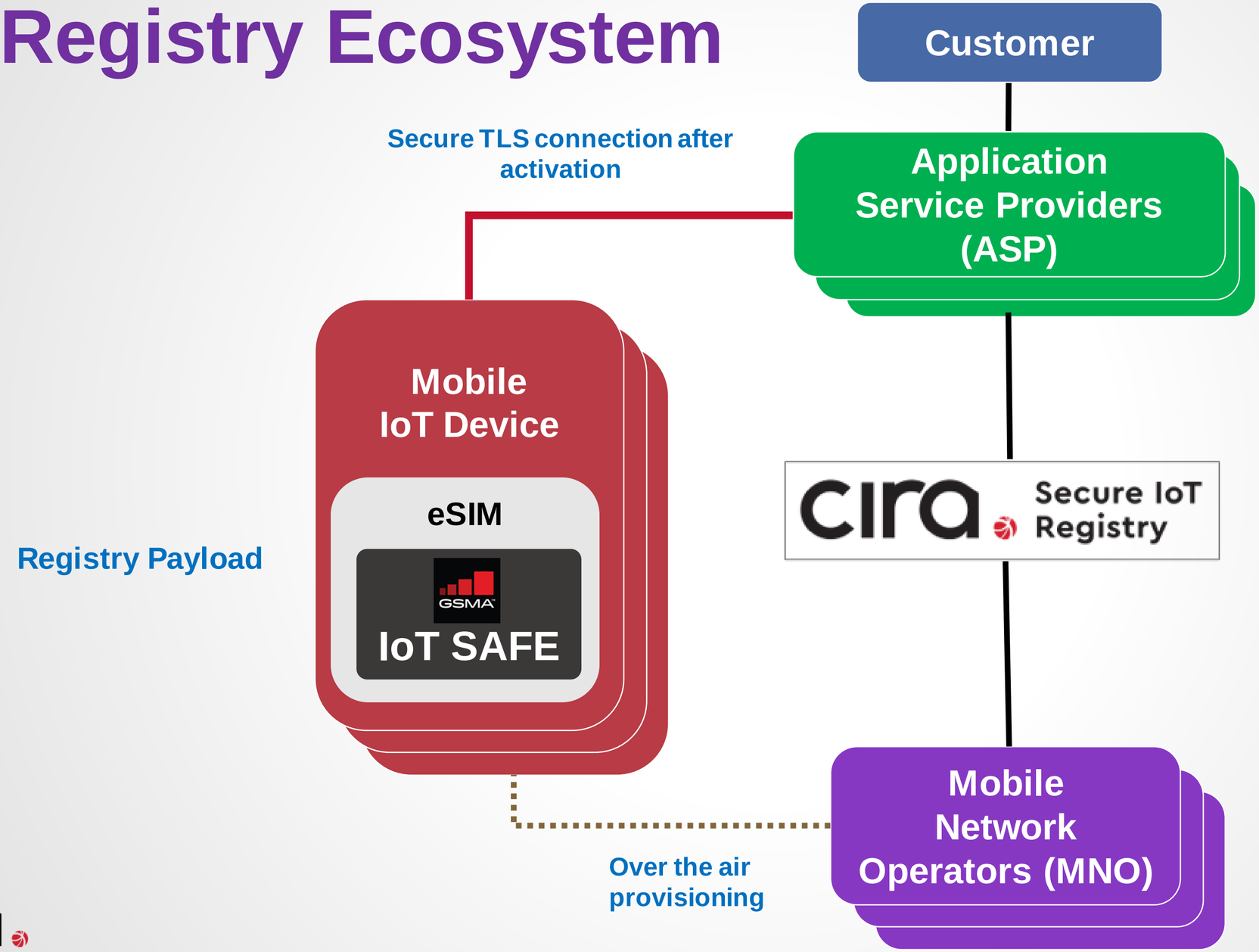
IoT Registry Ecosystem



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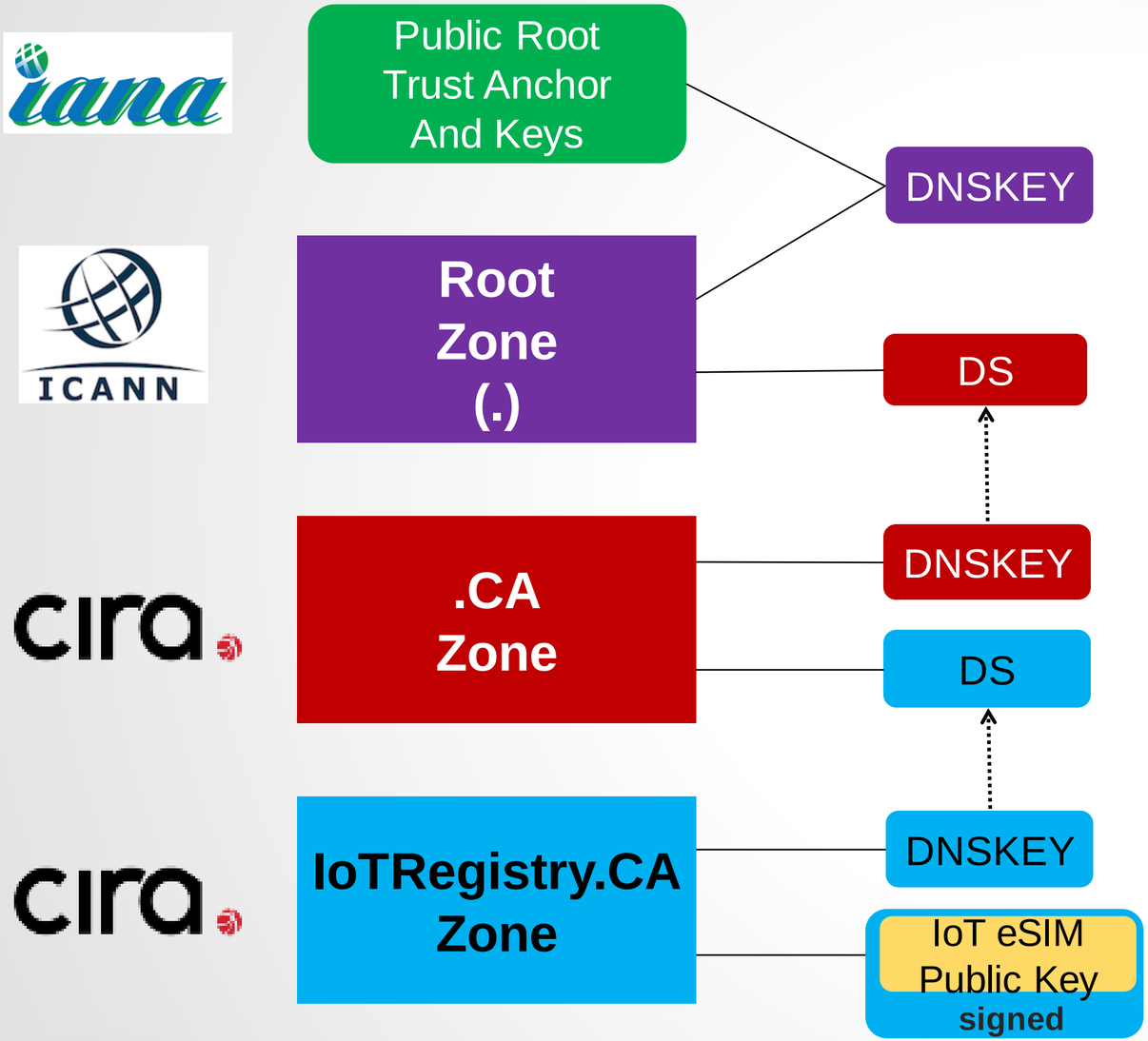

A New Root of Trust

- DNSSEC
- eSIM
- IoT security applets
- cloud service providers public keys

✓ DNS ✓

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Next Steps ...

- New mobile network opearators to work with us
- IoT Device manufacturers/servicec providers to run pilot projects
- Contact us for a Demo

Contact Us

ciralabs@cira.ca

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