Protecting Data with Encryption

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The data collaboration challenge

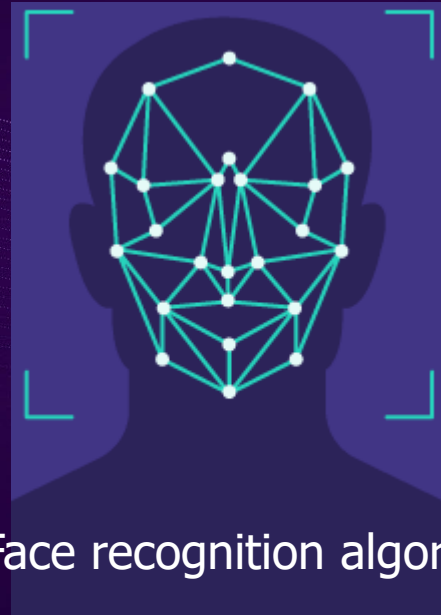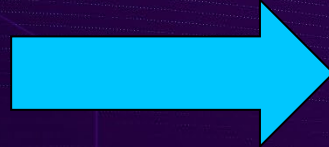**Privacy**   **Security**   **Information Domains**

It is difficult for organizations to share and collaborate on sensitive data needed to make critical decisions

Fully Homomorphic Encryption (FHE) enables data to be computed on while it is protected by encryption.
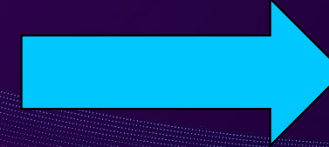

1. Take photo
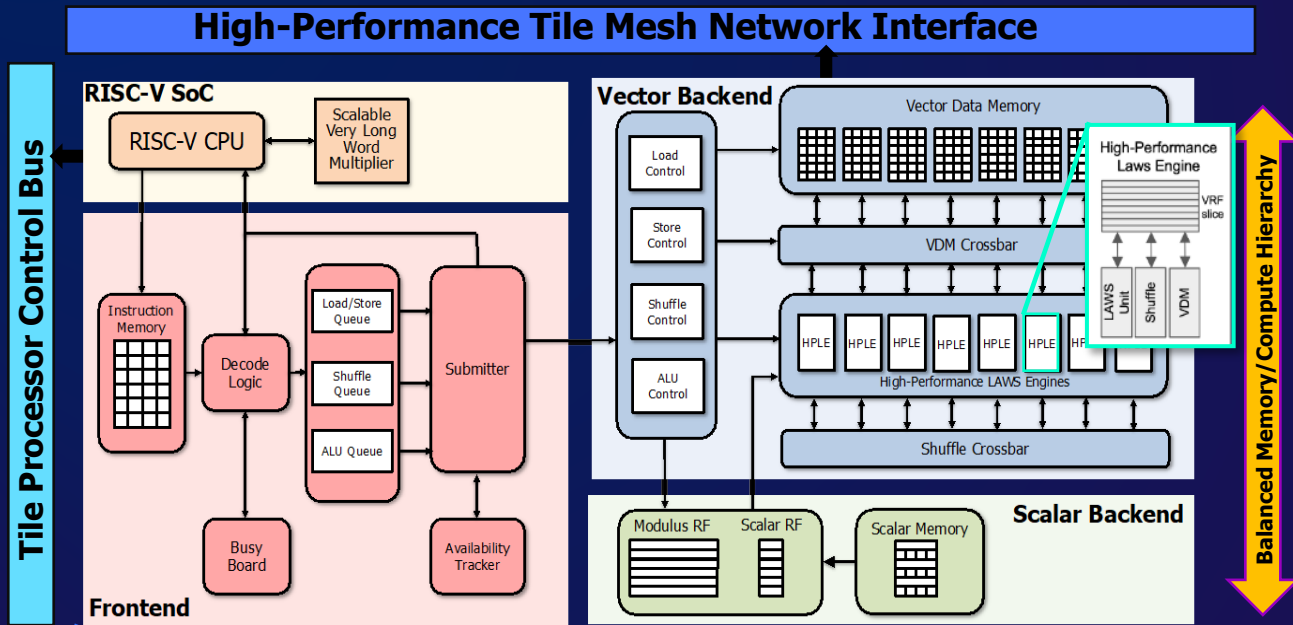
2. Protect using encryption
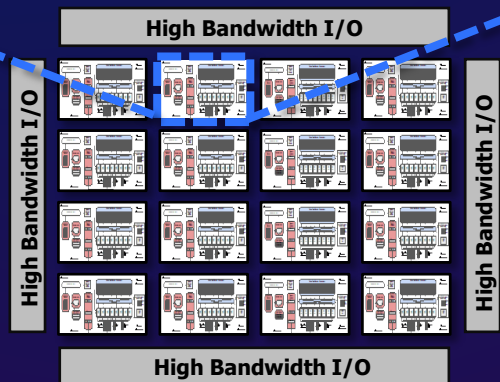
3. Face recognition algorithm

4. Reveal using decryption

5. It's Kurt

High-Performance Tile Mesh Network Interface

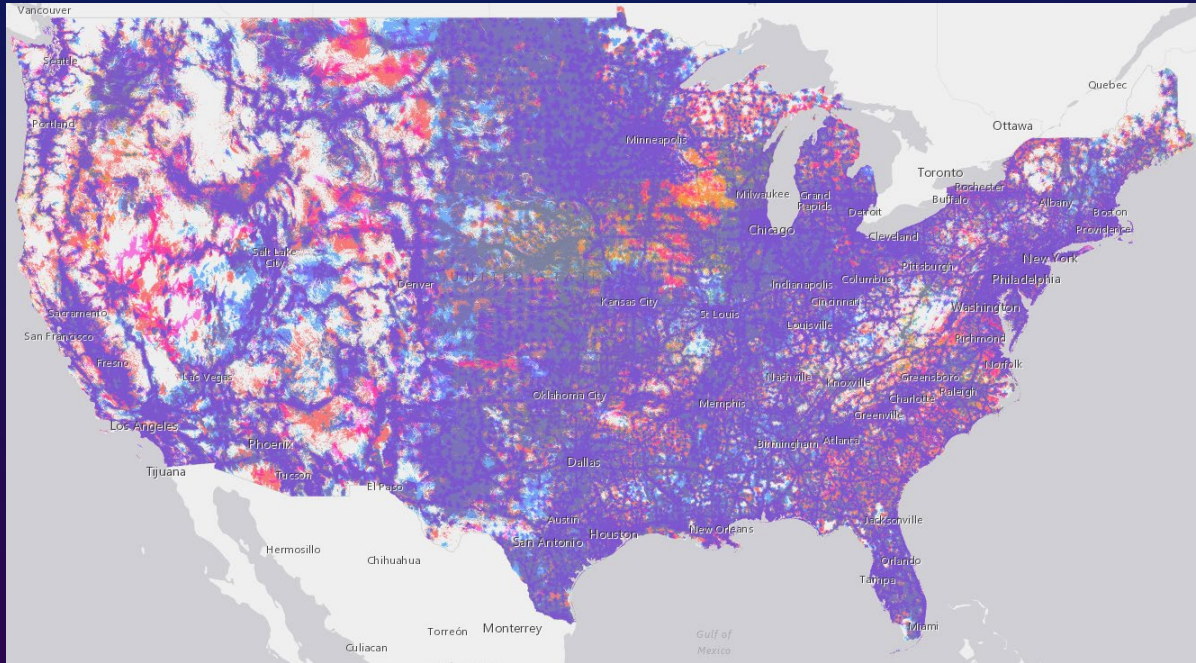Trebuchet Ring Processor Unit (RPU/Tile)

Trebuchet Chip Architecture

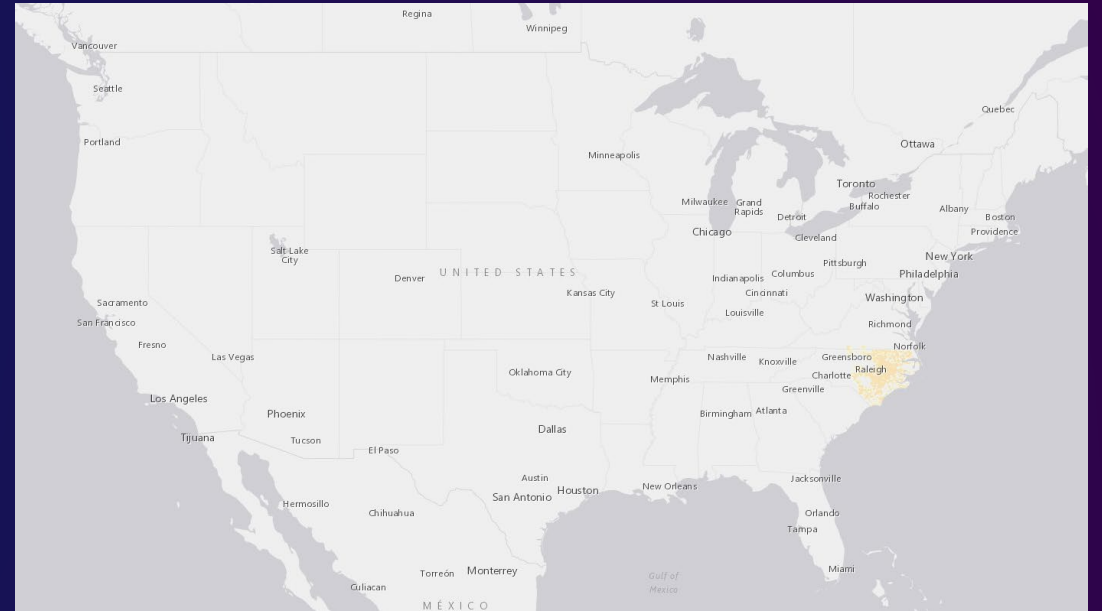# TREBUCHET Processor Architecture brings FHE to life

TREBUCHET balances
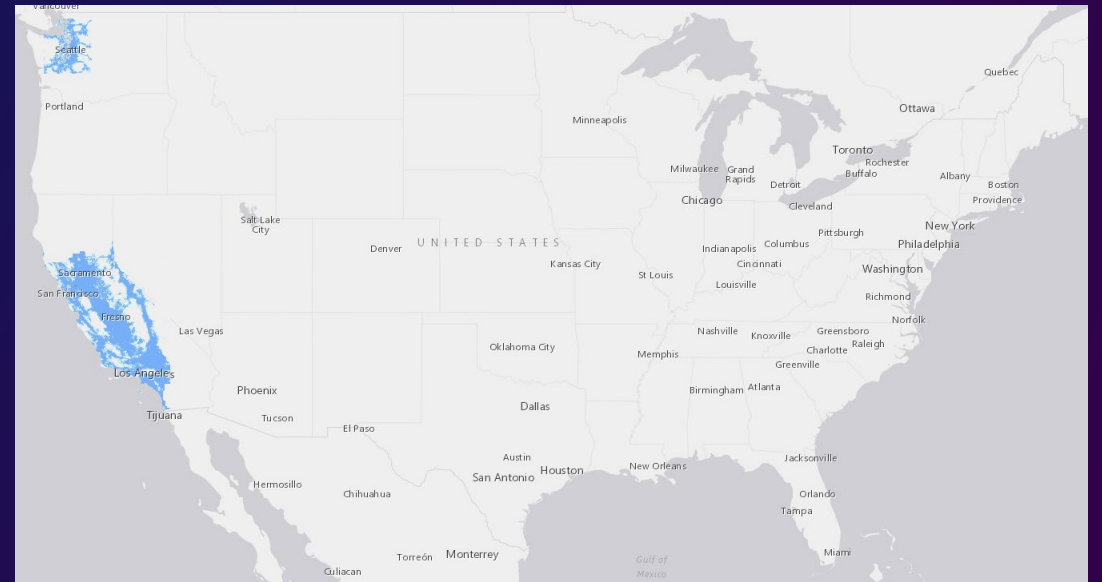- *Compute*
- *Communication*
- *Memory*

Create Your Network on Other's Infrastructure

US Cellular Network Coverage

Example 1: The Raleigh Network

Example 2: The Sea-San-LA network

THANK YOU