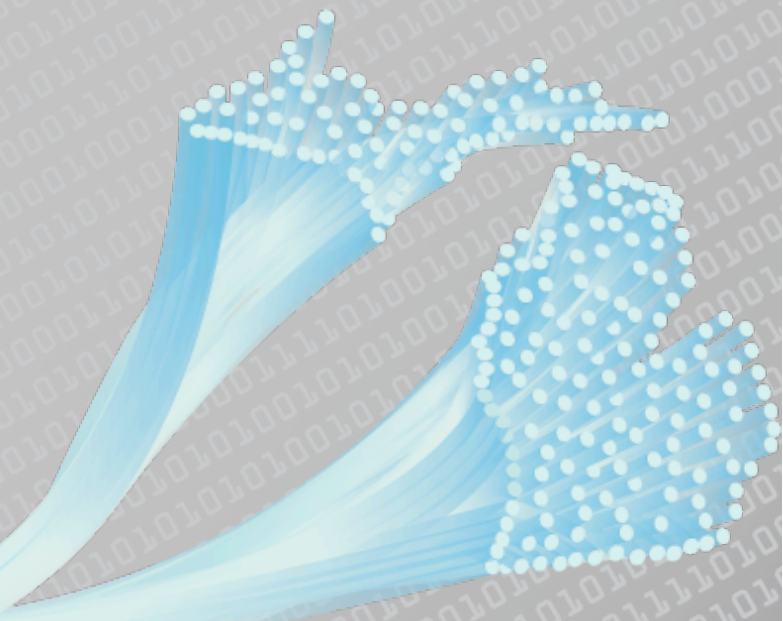# Michigan's FCC Rural Health Care Pilot Program

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Michigan's "Pilot" Program

- 540 Health Care Sites
  - Hospitals
  - Clinics
  - Local Health Departments
  - Community Mental Health Centers
  - Tribal Health Centers
- 75 Counties
- Over 4 million people

Area of Focus

Network Approach

- Adaptive – scalable for future
- Affordable – most economical connection type used, lowest ongoing cost for sustainability
- Reliable – network backbone is designed to redundant and resistant to failures, built with mature and reliable technology and equipment
- Secure – high encryption VPNs to protect information on the network
- Tiered – bandwidth model based on size of facility and its role in the network
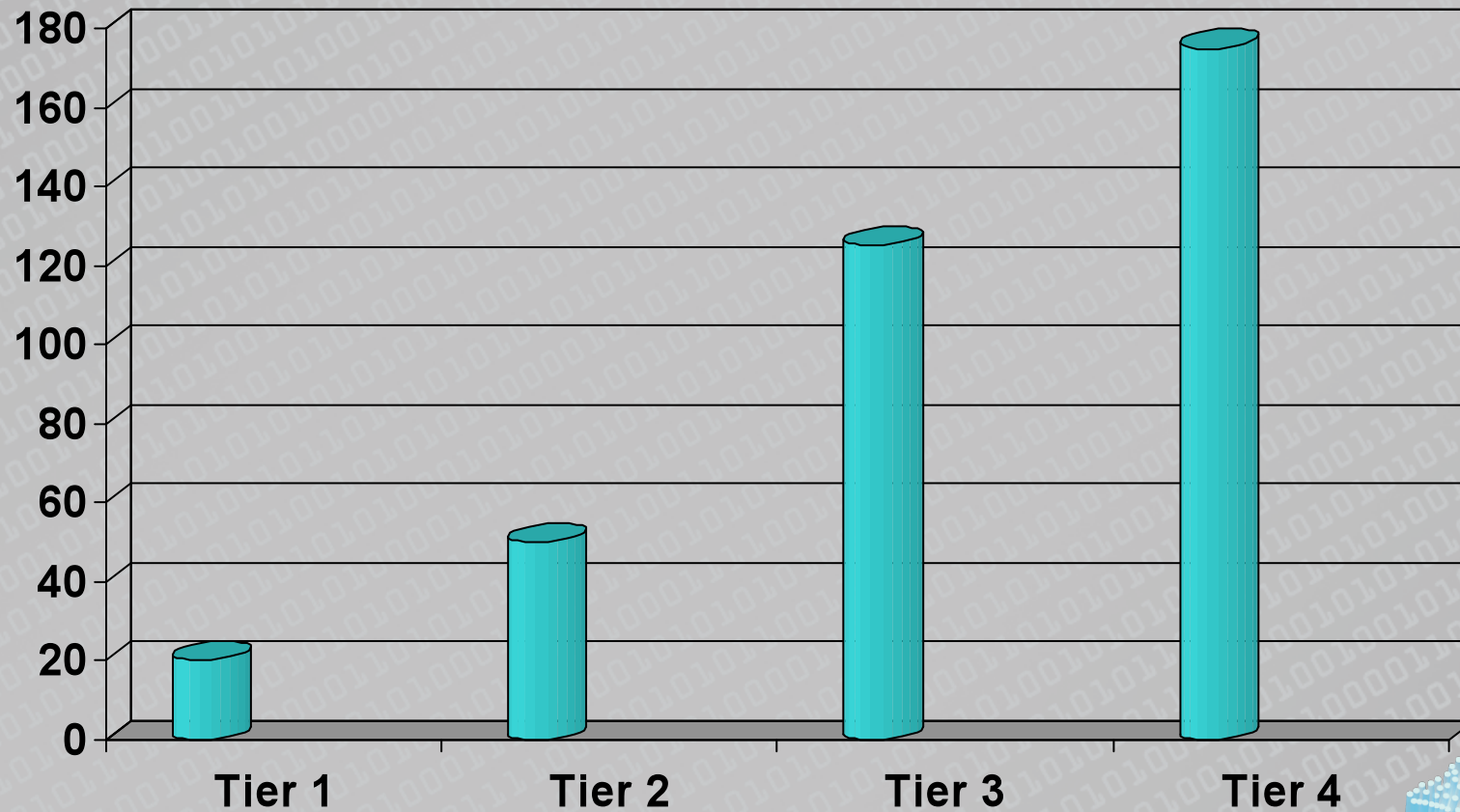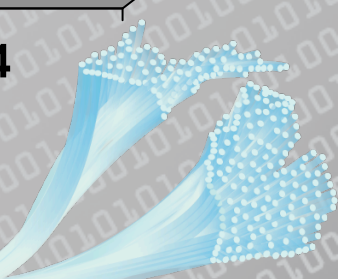
Levels of Connections

- Tier 1 – Large Regional Referral Hospitals
  - Connection capable of 1Gb
- Tier 2 – Other Hospitals
  - Connection capable of 45Mb
- Tier 3 – Large Clinics
  - Connection capable of 10Mb
- Tier 4 – Clinics
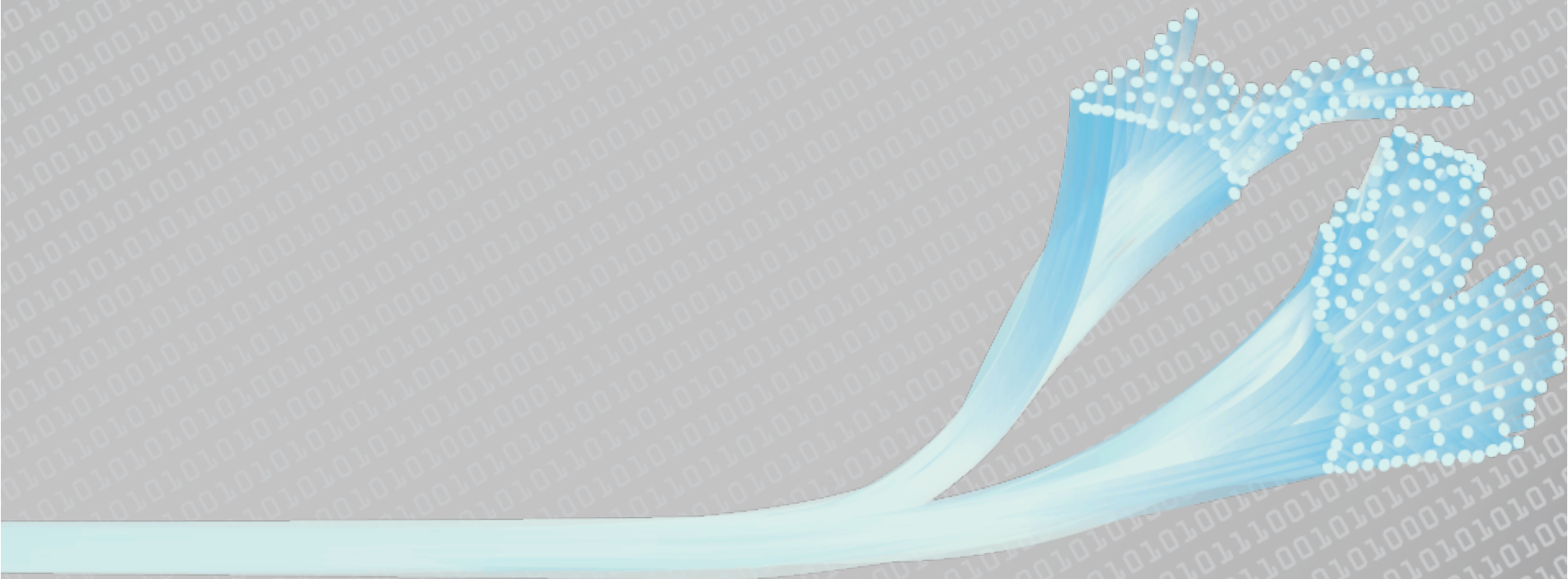 - Connection capable of 1Mb
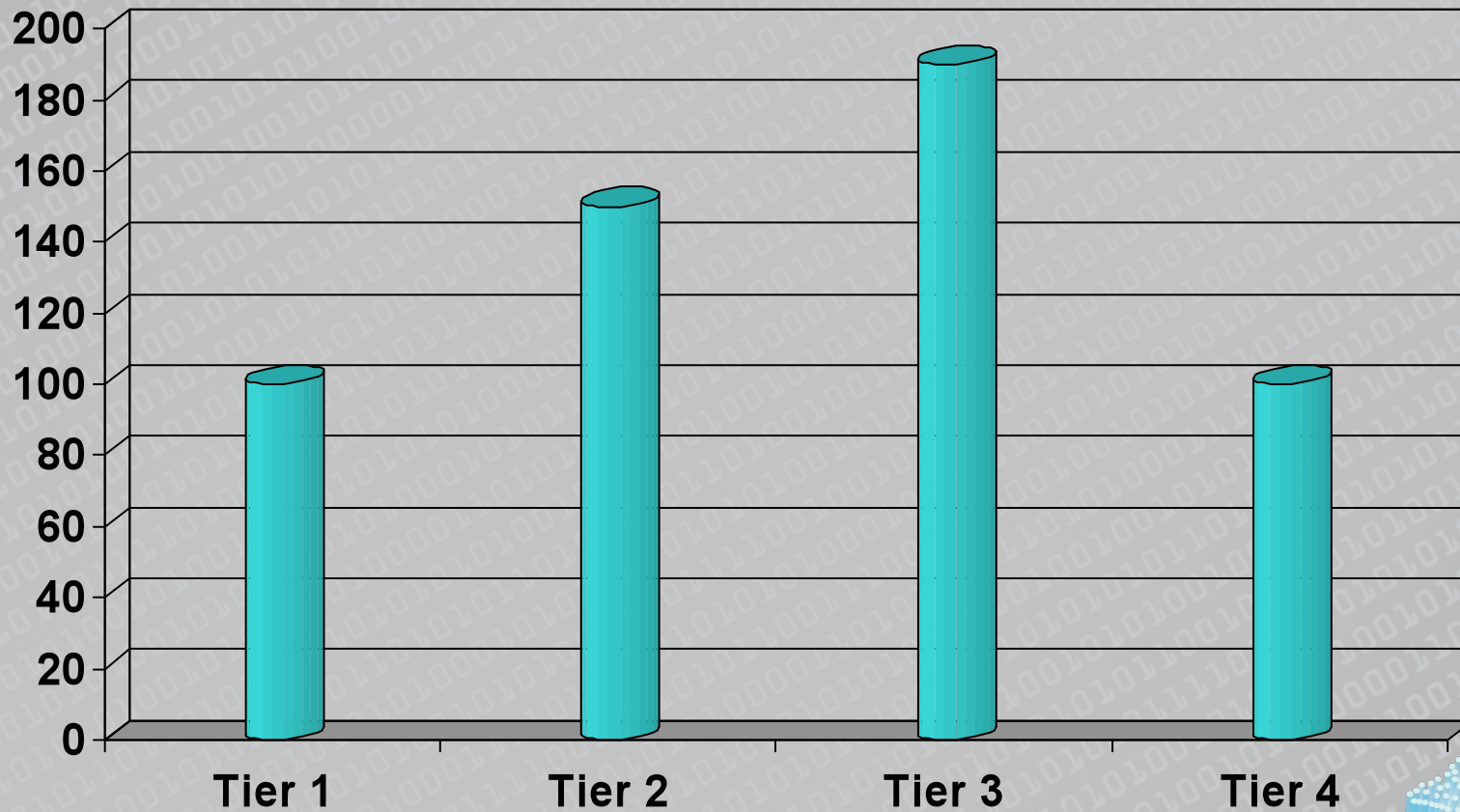
Sites by Tier - Planned

Approximately 390 Sites

Challenge 1

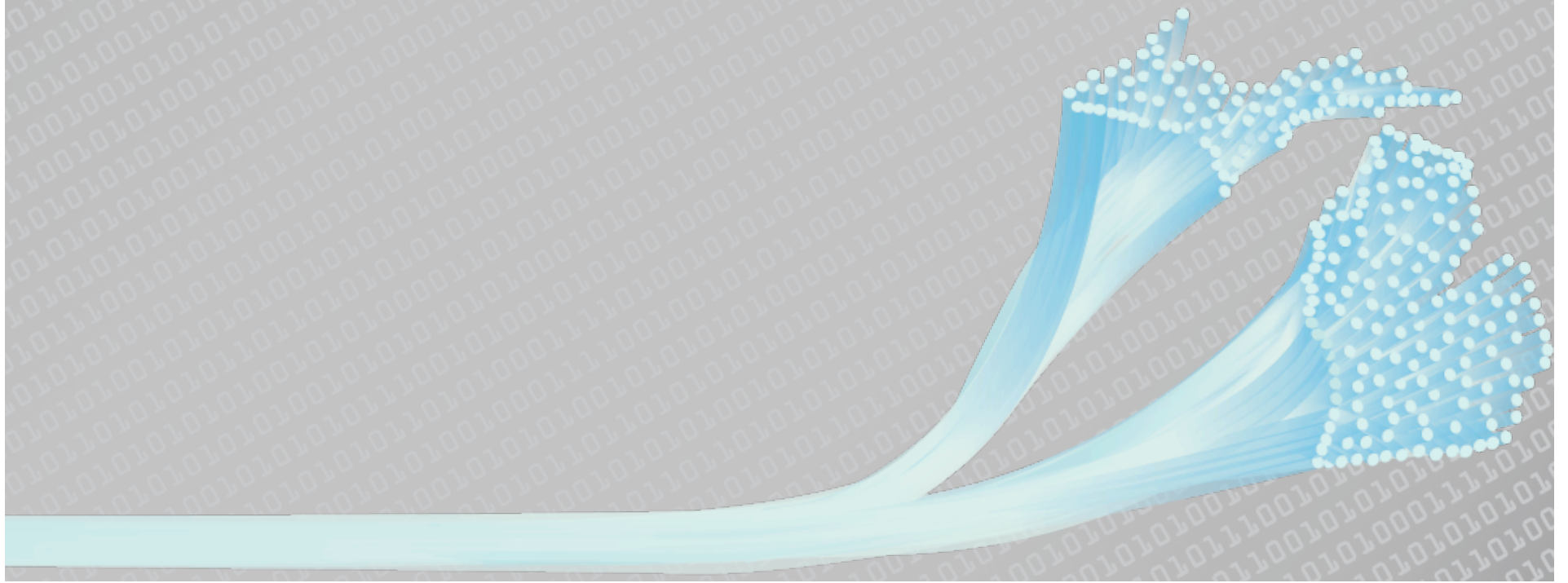# Where did all these sites come from?
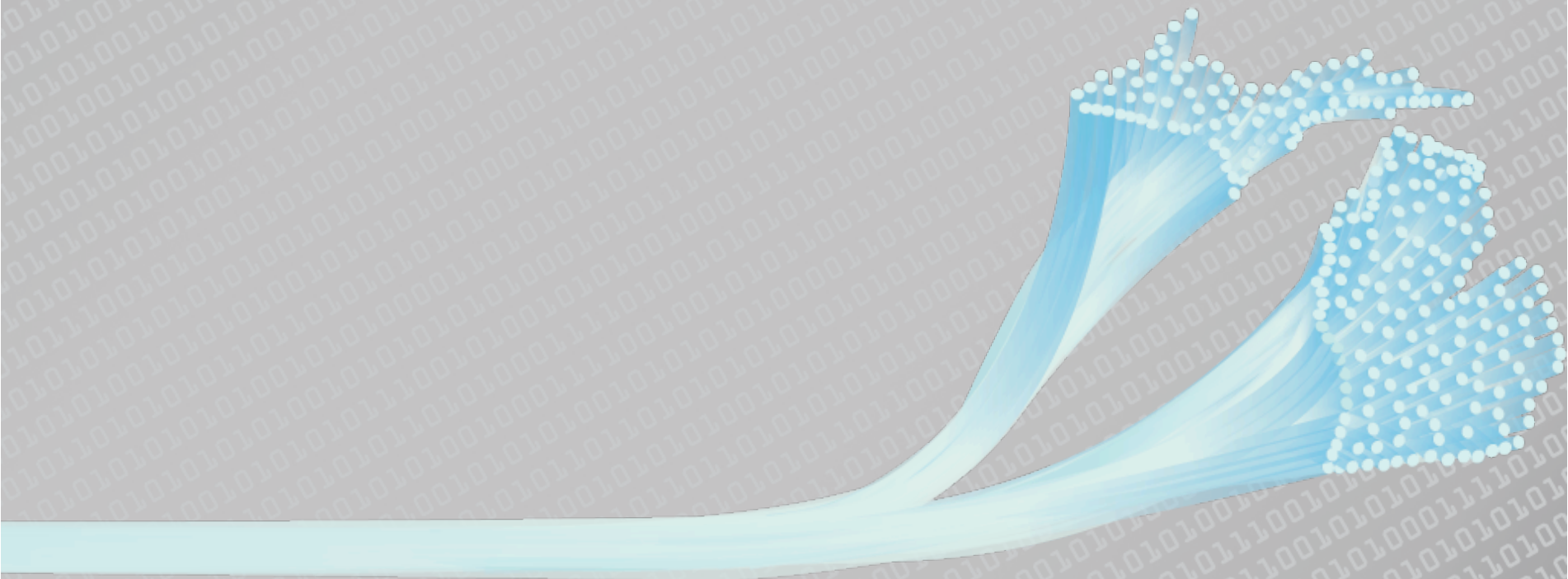
Sites by Tier - Actual

540 Sites

Success 1

LOA, DONE!!!

Challenge 2

Sustainability, need I say more…

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