

Oregon Health Network An Overview



OHN Overview

- FCC subsidy source and process
- OHN story to date: how we got this far
- Who eligible for subsidy/connection?
- Technical plan
- Financial plan
- Organizational plan
- Participation benefits

Federal Communications
Commission
Awards \$20.2 million subsidy
to OHN

Universal Service Fund

- **Federal Communications Commission**
- **Universal Service Administrative Company**
- **Surcharge on phone bills**
- **Subsidy goes directly to telecom providers**
- **Rural Health smallest of 4 USF components**

Rural Health Care Pilot Program

- 69 applications approved
- \$417 million split equally into 3 fiscal years ending June 30 of 2008, 2009 and 2010
- 2008 fiscal year funding carried over to next
- All funds must be contracted by June 2010
- Expenditures over five years

Pilot Program Largest Awards

➤ New England Telehealth	\$24.6 million
➤ CA Telehealth Network	\$21.9 million
➤ Illinois Rural Health	\$21.0 million
➤ Michigan Public Health	\$20.7 million
➤ Oregon Health Network	\$20.2 million
➤ Rural Nebraska Healthcare	\$19.2 million
➤ Indiana Telehealth	\$15.9 million
➤ Louisiana Dept. of Hospitals	\$15.9 million
➤ Southwest Telehealth	\$15.3 million
➤ Southern Ohio Healthcare	\$13.8 million
➤ Montana Health Info Exchange	\$13.5 million

Pilot Program Requirements

- Sustainability plan required
- Not a grant: 85% subsidy paid to vendors
 - No funds for administration
- Competitive bidding – no exceptions
- RFPs are submitted by OHN for issuance by USAC

OHN History

- ORTCC established telehealth committee
- Telehealth Alliance of Oregon created
- Stakeholder discussions organized
- Joined forces with OAHHS
- Leadership committee established
- Interim Executive Committee
- OHN incorporated; board in place

Who Supported OHN?

- Governor Kulongoski
- Oregon Legislature: SJR 20
- Congressional Delegation: All

Who Is Eligible for OHN Subsidy?

- All non-profit hospitals
- All Federally Qualified Health Centers
- All non-profit Rural Health Clinics
- All Community Colleges
 - For health care education/training

Who Else Can Be Connected?

- All Oregon non-profit *and* for-profit health facilities
- All Oregon pharmacies
- All Oregon health insurers

Technical Plan

- Internet Protocol data network
- Network of existing networks
- Extend network to all eligible sites
- Capacity scalable to meet future needs
- Quality guaranteed for real-time applications
- Network Operations Center: monitoring/support
- Oregon in-state connections:
 - North West Access Exchange (NWAX)
- Regional exchanges for local traffic

Network Interconnections

- Department of Administrative Services (DAS):
 - State and county health offices
- Higher Education Network (NERO):
 - universities and some FQHCs
- Oregon Wireless Interoperability Network:
 - public safety network
- Nationwide Health Information Network (NHIN):
 - Federal health offices
- Internet: everyone else, including patients

Implementation Schedule

- Technical specifications completed
- First RFP issued
 - Network Operations Center
 - Internet2/National Lambda Rail NHIN connection
 - Regional exchanges
 - One rural hospital & two community colleges
- Network of networks RFP nearing completion
- Third 2008 RFP: hospitals & colleges
- Other sites to follow

Financial Plan

Funds Needed:

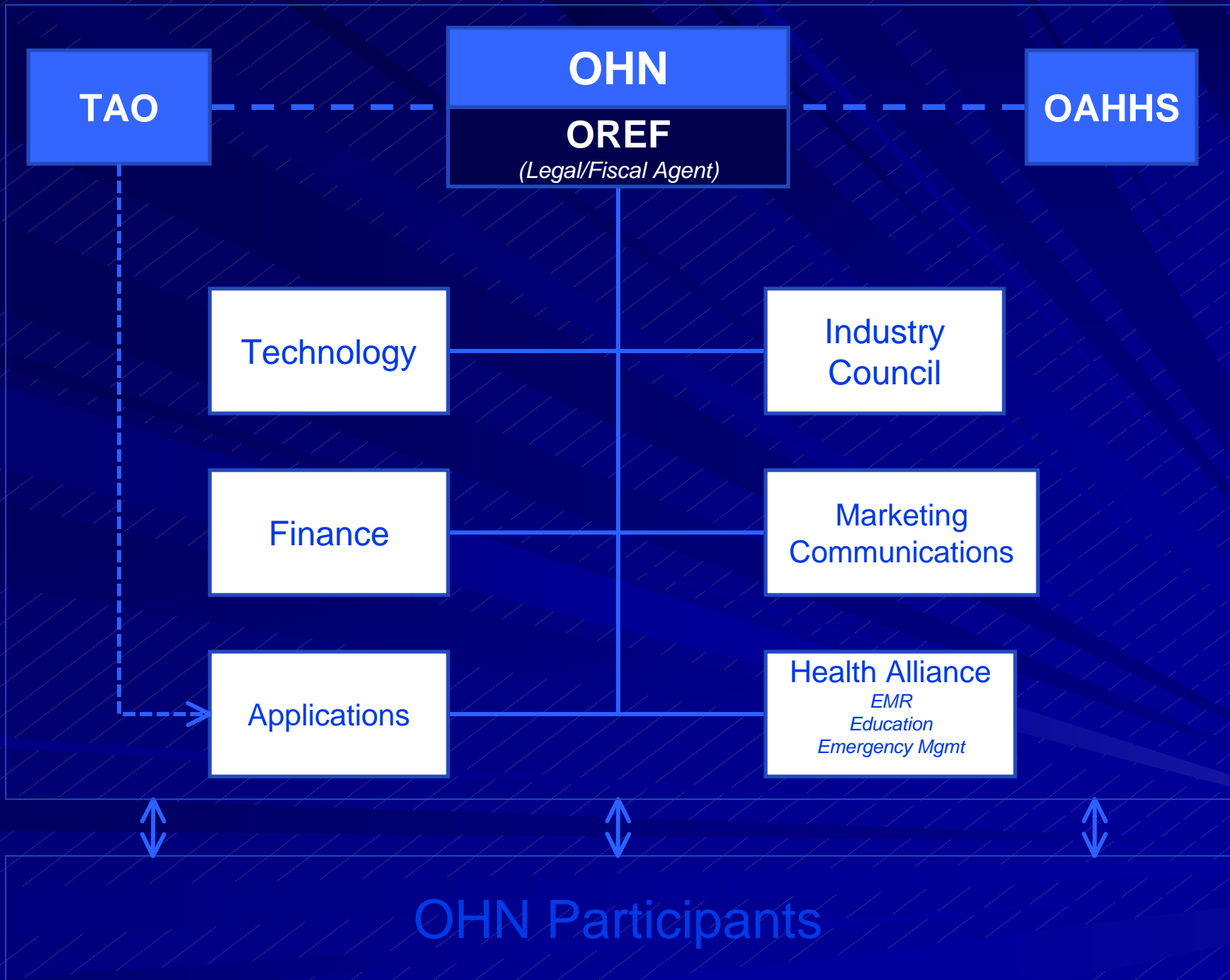
- FCC funding: \$20.2 million
- \$3.6 million matching funds (15% co-pay)
- \$1.2 million administration costs over 5 years

Sources of Needed Funds:

- FCC subsidy: \$20.2 million
- Governor's Strategic Reserve Fund: \$500,000
- CCWD: \$550,000
- ODE: \$750,000
- OHN user participation fees and 15% co-pays

Organization Plan

- Oregon non-profit incorporation complete
- Plan to become public benefit 501(c)(3)
- 15 person board representing participants
- Two board seats for community colleges
- Board seats for hospitals, clinics
- Board seats for OREF, TAO
- Board seats for industry council, insurers
- Active Committees



TAO

OHN

OREF

(Legal/Fiscal Agent)

OAHHS

Technology

Industry
Council

Finance

Marketing
Communications

Applications

Health Alliance
EMR
Education
Emergency Mgmt

OHN Participants

Benefits of Participation

- Increased broadband capacity and quality
- Affordable cost for broadband services
- Network quality for real-time applications
- Effective education applications
- Improved workforce development
- Connection to a state-wide health network
- Part of Nationwide Health Information Network
- Improved operating efficiencies
- Telehealth applications possible statewide

Future Vision

- Networks are about applications
- New networks start with old content
- Videoconferencing
- Webcasting
- OHN makes new applications possible
- Tele-presence example
- New applications will emerge

Thank you
oregonhealthnet.org

