

At a high level, The CTN is:

- ▶ A managed router service that provides:
 - Installation,
 - Monthly circuit costs,
 - Router, and
 - 24/7 Network monitoring

- ▶ Eligibility for the RHCPP program includes Indian Health Sites, Public and Non-profit healthcare sites delivering patient services

- ▶ Closed network, CTN traffic never exposed to public internet

- ▶ Medical grade broadband with guaranteed Quality of Service

- ▶ Internet access made available through secure gateway



At a high level, The CTN plans to be a Network of Resources:

- ▶ A turnkey network solution that aggregates supply and demand for multiple types of healthcare related services
 - An ideal mechanism for large network hospitals to extend reach and provide Telehealth services to CTN member sites (both rural and urban) statewide
 - An ideal mechanism for smaller healthcare entities to receive specialty services from other CTN member sites
 - An optimal environment for Health Information Exchange and sharing of other medical information (e.g., X-Rays, MRI's, Telepharmacy) and providing training and CME content
 - Access to national disaster preparedness resources (HHS, CDC, NIH)



CTN's range of circuits provides the ability for flexible configurations to accommodate any eligible member needs

Monthly "Eligible" Membership Fees		
<u>Speed</u>	<u>Year 1</u>	<u>Years 2-3</u>
1.5 Mbps	\$62.50	\$100
3.0 Mbps	\$75	\$150
4.5 Mbps	\$100	\$200
6.0 Mbps	\$125	\$250
10.0 Mbps	\$262.50	\$420
45.0 Mbps	\$1,000	\$2,000
60.0 Mbps	\$1,200	\$2,400
100.0 Mbps	\$2,000	\$4,000

- *No installation/activation charges for eligible sites*
- *Monthly membership fees based on circuit speed selected*



In addition, CTN provides a range of circuits and flexible configurations to accommodate non-eligible (Fair Share) member needs

Monthly “Fair Share” Membership Fees

<u>Speed</u>	<u>CPE Option</u>	<u>Full MRS</u>
1.5 Mbps	\$325	\$535
3.0 Mbps	\$500	\$885
4.5 Mbps	\$650	\$1,045
6.0 Mbps	\$1,025	\$1,425
10.0 Mbps	\$1,500	\$2,375
45.0 Mbps	\$2,450	\$3,350
60.0 Mbps	\$3,100	\$4,100
100.0 Mbps	\$5,100	\$6,300

- *\$850 installation charge for Fair Share sites*
- *Monthly membership fees based on circuit speed selected*



CTN is poised for growth

- ▶ Site activations began in December, 2010
- ▶ Currently 97 sites have access to the network including 30 CENIC/University of California sites
- ▶ California Rural Indian Health Board (CRIHB) in the process of connecting all Native American Health Sites to CTN
- ▶ Blue Cross recently agreed to convert 62 California sites to CTN
- ▶ In discussions with: LA County Department of Health Services, Kaiser Permanente, Adventist Health, Sutter Health, Catholic Health Care West and other multiple site healthcare providers in California interested in CTN participation

