









Near Silicon Valley & the SF Bay



Fresh Talent @ UC Santa Cruz



Committed Infrastructure Growth



An Accepting, Diverse Community



Unparalleled Natural Environment



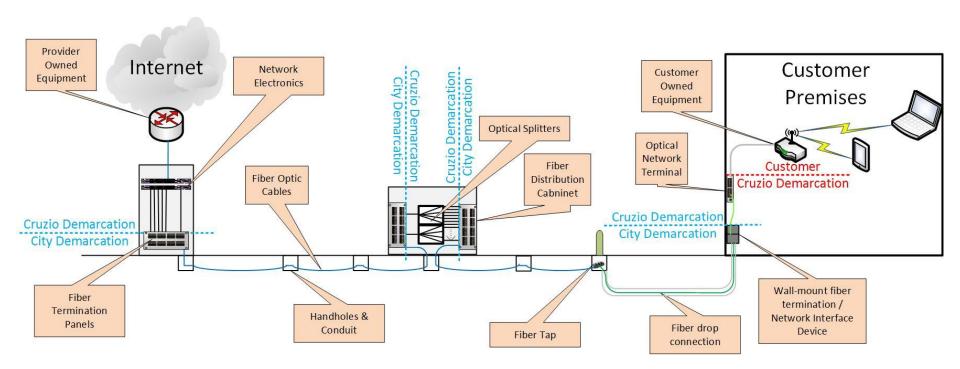




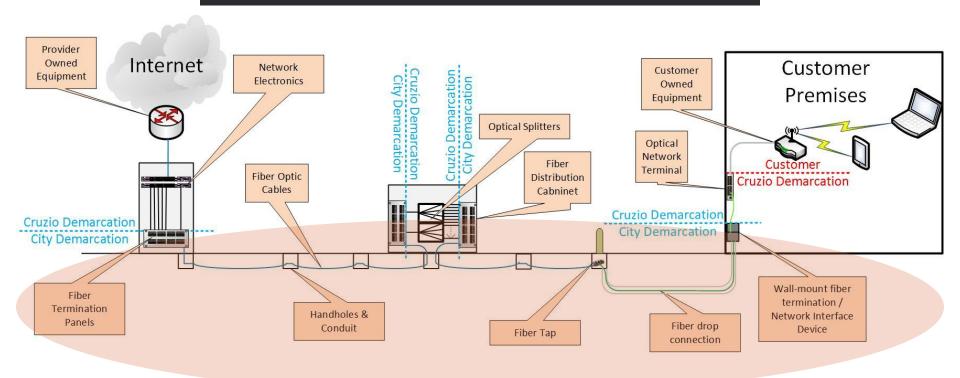
- Cost Estimate
- Financial Model
- Timeline



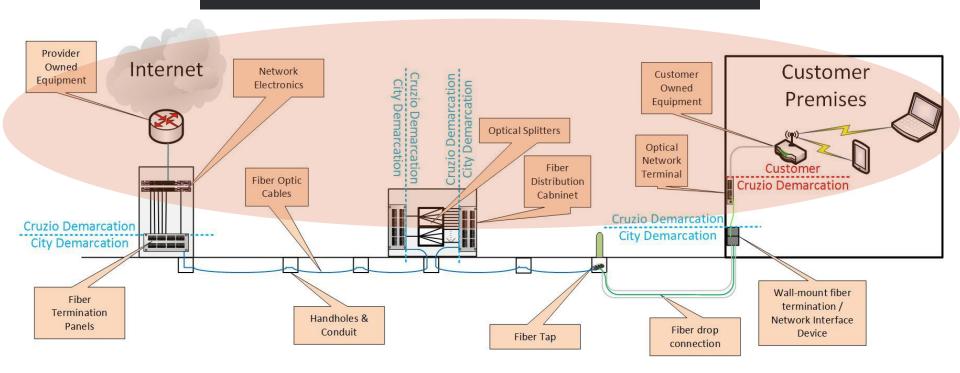




## LAYER 1 - CITY

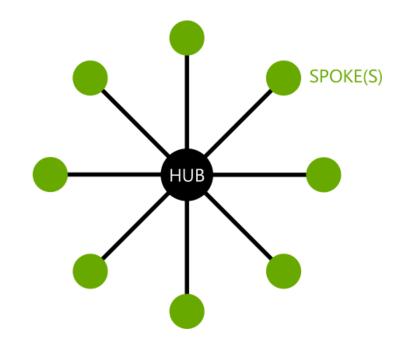


#### LAYERS 2 & 3 - CRUZIO



- Cost Estimate
- Financial Model
- Market Survey

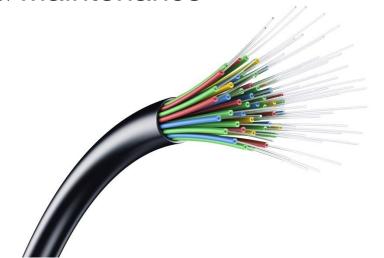
## \$35-52 million





- Cost Estimate
- Financial Model
- Market Survey

- 34% "Take Rate"
  - Double Cruzio's MarketShare
  - Sustainable for City's Debt& Maintenance





- Cost Estimate
- Financial Model
- Market Survey

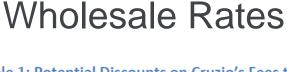


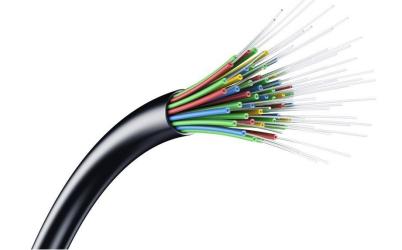
Table 1: Potential Discounts on Cruzio's Fees to City as Take Rate Rises

Take Rate	Per Passing (Years 1 – 4)	Per Passing (Year 5)	Per Subscriber (Years 1 – 4)	Per Subscriber (Year 5)
18%	\$6.00	\$6.00	\$37.25	\$37.25
34%	\$6.00	\$6.00	\$30.00	\$22.00
40%	\$6.00	\$6.00	\$30.00	\$19.25
50%	\$6.00	\$5.00	\$30.00	\$18.00
54%	\$6.00	\$4.40	\$30.00	\$18.00
60%	\$6.00	\$4.15	\$30.00	\$17.00
70%	\$6.00	\$4.00	\$30.00	\$15.50



- Cost Estimate
- Financial Model
- Market Survey

- 34% "Take Rate"
- Cruzio pays per passing
  & per subscriber
- Debt Guarantee 80/20







- Layer 1 \$35 Million
- Bond Debt \$45-50 Million
- 20% debt backfill



- Layer 2 & 3 \$1-2 Million
- Wholesale fee
- 80% debt backfill



- 2016 Contract, Engineering, Prepare Bonds
- 2017 Bond Issuance & Construction
- 2018 Complete Construction by Year 3



