

# Buisness Case Smartbridges

CPE Cost

**\$337.50**

Base Staion Cost

**\$1,748.00**

Sunbscription Rate Per Month

**\$ 45.00**

## Assumptions

On - Air Base Station Capacity 11 mbs  
 On - Air Overhead 20%  
 Actual Base Station Capacity 7 mbs

**Subscribers Per Base 100**  
 Oversubscription Ratio 10:01  
 Throughput per user 400K

## Setup

Number of Base Station Radios

**2**

**4**

**6**

Base Station Cost

\$3,496.00

\$6,992.00

\$10,488.00

Customer Per Base Station

200

400

600

Base Cost per Customer

\$17.48

\$17.48

\$17.48

CPE Cost Per Customer

\$337.50

\$337.50

\$337.50

Mangement Software Cost per Customer

**One Year Operating Costs Per Customer**

**\$200.00**

**\$180.00**

**\$160.00**

**Hardware Cost Per Customer**

\$354.98

\$354.98

\$354.98

**Total Hardware and Operating Cost per Customer 1st year**

\$554.98

\$534.98

\$514.98

## Revenues Per Customer per year

Installation

\$200.00

\$200.00

\$200.00

Monthly Sub Fee

\$45.00

\$45.00

\$45.00

Subscription Fees

\$540.00

\$540.00

\$540.00

**Year 1 Revenues**

**\$385.02**

**\$385.02**

**\$385.02**

**Breakeven Point (Months)**

**7.9**

**7.4**

**7.0**