

# The New Financial Realities of Private LMR vs. PoC



**Neil Horden**  
**Chief Consultant**

## The Big Issue; Budgets



*Or Rather; Budget Discussions*

## Differing Budgetary Systems

- **Capital Expenditure (CapEx)**

A product or system with durable asset value beyond the current budget cycle

- **Operational Expense (OpEx)**

A product or service with a value consumed (or mostly consumed) within the budget cycle

## Why Does This Matter?



- **LMR - CapEx Model**

**Higher Initial Cost**

- **Long Term Return on Value in Equipment**

**Lower Recurring Costs**

- **PoC - OpEx Model**

**Higher Recurring Costs**

- **Ongoing Value Requires Ongoing Costs**

**Lower Initial Costs**

- **Infrastructure procurement and deployment**

12 to 25 year cycle

- **Infrastructure maintenance and operation**

Ongoing

- **Subscriber procurement and deployment**

5 to 15 year cycle

Subscriber replacement anticipated

- Often not “budgeted”

- **Subscriber maintenance and operation**

Ongoing

- **Service/Usage (Infrastructure)**

Service Agreement

Ongoing

- **Interface procurement and deployment**

May be long term

Interface maintenance and operation

- **Subscriber procurement and deployment**

1 to 3 year cycle

Subscriber maintenance and operation

Subscriber replacement

- Needs to be planned and budgeted

## What to Do



- **Evaluate your current budget and funding plans**
- **Look for opportunities to align future budgets and funding to anticipated needs**

### **Capital and Operational**

- **Set reasonable expectations**

**Don't assume PoC will supplant LMR in the short term**

**“Paralleled” and “Partnered” solutions require support of both networks**

**Don't assume PoC will reduce costs**

**Neil Horden**

**Chief Consultant**

**Federal Engineering, Inc.**

**nhorden@fedeng.com**

**703-349-5704**

**Federal Engineering, Inc.**

**10560 Arrowhead Drive**

**Fairfax, VA 22030**

**703-359-8200**

**[www.fedeng.com](http://www.fedeng.com)**

**[facebook.com/federal.engineering.inc](https://facebook.com/federal.engineering.inc)**

**[linkedin.com/company/federal-engineering-inc](https://linkedin.com/company/federal-engineering-inc)**

