

COS Systems, SNG, & Valo Publish White Paper on Options to Bridge Broadband Gaps

A white paper exploring the challenges that bridging broadband gaps entails, as well as presenting possible approaches to address them.

UMEå, VÄSTERBOTTEN, SVERIGE, November 9, 2023 /EINPresswire.com/ -- SNG, [Valo Networks](#), and [COS Systems](#) Publish Joint White Paper on Options to Bridge Broadband Gaps for Unserved and Underserved Areas

[Strategic Networks Group \(SNG\)](#), Valo Networks, and COS Systems, today announced that they have published a white paper exploring the challenges that bridging broadband gaps in unserved and underserved areas entails, as well as presenting possible approaches to address them.

This white paper explores the challenges faced by localities (communities, regions, etc.) and presents four potential options to address their broadband gaps: do nothing, subsidize an ISP, become an ISP, or develop a digital infrastructure public-private partnership.



“

We will continue to work with localities and the private sector to build a sustainable broadband and digital inclusion ecosystem.”

Mikael Curri, founder and President of SNG.

After thorough evaluation, the digital infrastructure public-private partnership (DI-PPP) approach emerges as the most recommended solution because it leverages the strengths of both public and private sectors to ensure affordable broadband access is available to all.

The release of the white paper “Leaving No One Behind in an Increasingly Digital World–Options to Bridge Broadband Gaps in Unserved and Underserved Areas” is the outcome of a long partnership between SNG, COS, and Valo to

enable stewardship of localities’ digital future that is sustainable, inclusive, and cost-effective.

Ensuring that no one in your locality is left behind in an increasingly digital world means that everybody can access reliable, affordable, high-speed internet. This broadband connectivity has become essential infrastructure for localities. However, there are still areas where broadband services are non-existent (unserved) or inadequate (underserved).

This joint white paper compares the various options available to localities seeking to bridge their broadband gaps and ensure equitable access to digital opportunities. Recognizing that a one-size-fits-all solution does not exist, the paper analyzes the advantages and drawbacks of each proposed option to help decision-makers make better-informed choices about their locality's digital future.

"We are delighted to jointly announce this white paper highlighting different options to solve broadband gaps," said Michael Curri, founder and President of SNG. "We will continue to work with localities and private sector to build a sustainable broadband and digital inclusion ecosystem."

White Paper – Options to Bridge Broadband Gaps in Unserved and Underserved Areas

For localities and counties in the United States, there is a free Broadband Overview Report available at www.broadbandanalyzer.com that provides:

- a high-level broadband availability report and map for your area
- the total number of households that are unserved and underserved by broadband in your area.

About SNG

If you want to learn more about digital infrastructure, public-private partnerships, digital inclusion, and how to get started, reach out to us at www.sngroup.com

Overview of Options in Addressing Broadband Gaps for Localities			
Strategy	Cost	Projected Benefits	Expected Outcomes
1. Do Nothing – leave unserved and underserved markets to private sector service providers.	For unserved and underserved areas: <ul style="list-style-type: none"> Reduced economic opportunities and quality of life Reduced tax revenues and property values 	No financial implications to locality because locality not getting involved.	Unserved and underserved areas will persist where there is not enough of a private-sector business case to serve them <ul style="list-style-type: none"> Risk of continued digital divide Limited ability to implement smart community services Declining economy and population
2. Subsidize Provider Business Case (traditional approach to public-private partnerships)	Subsidy (e.g., financial, rights of way, market exclusivity) by city to attract private sector partner investment in network	Service to designated unserved and underserved areas as part of partnership agreement	Subsidization of business case to a private sector partner <ul style="list-style-type: none"> Potentially limited competition and market power to the provider under contract Locality's goals of economic vitality, community benefits, smart community services, and long-term planning may not align with providers goals (revenues, profitability, enough return on investment compared to other investment opportunities)
3. Become an Internet Service Provider	<ul style="list-style-type: none"> Resources to build, operate, and manage network Continual need to acquire customers Need to compete against incumbent and new providers Legal challenges from incumbents 	<ul style="list-style-type: none"> Ability to direct investments to neighborhoods and potentially generate positive cash flow, if there is a business case Control over technology updates 	Operating as a competitive provider in an incumbent provider market (i.e., pre-existing providers serving area), which means that demand in unserved and underserved neighborhoods may not be enough to sustain a business case for a municipal ISP
4. Digital Infrastructure Public-Private Partnership outsourcing operations and using an open access model for retail internet services	Resources to build a network and creation of a Broadband Authority / Utility, or Special Purpose Vehicle (SPV)	Internet service improvements and lower costs for bandwidth because open access enables competition and ubiquitous community access	<ul style="list-style-type: none"> Locality is a steward of its economic and political future Open access network architecture offers the greatest alignment between community needs and broadband services

Digital Infrastructure Working Group

Trusted partners with a common vision for driving economic and community benefits through digital infrastructure.



BroadbandAnalyzer®



strategic
networks group
advancing economies in a digital world



About Valo Networks

For more information on what it takes to setup, operate, or commercialize digital infrastructure, don't hesitate to reach out to us at www.valonetworks.com

About COS Systems

For more information on what it takes to operate digital infrastructure or an Open Access Network, or to tap into our pool of service provider partners willing to participate, don't hesitate to reach out to us at cossystems

Maren Buchmüller

COS Systems

+46 73 462 23 05

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/666840621>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.