

# **Tool Brochure**



### **Tools Overview**

We developed US mobile industry's first the state-of-art business case tools and total cost ownership (TCO) tools for private 4G networks, private 5G networks and neutral host networks in order to demonstrate the economics benefits of these networks to enterprises.

We believe that enterprises need to have a solid understanding of the opportunity cost of these networks when making their decisions.

#### Business case tools include the following worksheets:

Market Size, Capex Inputs, Opex Inputs, Revenue Inputs, Capex Summary, Opex Summary, Revenue Summary, Income Statement, Depreciation, Valuation, KPIs, Graphs Data and Summary Graphs.

#### TCO tools include the following worksheets:

Market Size, Capex Inputs, Opex Inputs, Capex Summary, Opex Summary, TCO Summary, Graphs Data and Summary Graphs.

The Besen Group offers each tool on a corporate license basis. The license fee includes one hour telephone consultation with the analyst to explain the methodology, assumptions and formulas.

The Besen Group can also develop customized business case tools or total cost of ownership tools based on its client requirements and use cases.

For any questions or license pricing information, please contact us at tool@thebesengroup.com.

## **Tools**

- CBRS Business Case Tool for Private 5G Networks
- CBRS TCO Tool for Private 5G Networks
- TCO Comparison Tool: CBRS Private 5G vs Wi-Fi 6
- TCO Comparison Tool: CBRS Private LTE vs Wi-Fi 6
- CBRS TCO Tool for Private LTE Networks
- CBRS TCO Tool for Neutral Host Networks
- CBRS Business Case Tool for Private LTE Networks
- CBRS Business Case Tool for Neutral Host Networks
- CBRS Spectrum Wholesale Pricing Tool
- Small Cells TCO Tool



#### **About The Besen Group**

The Besen Group, LLC is an international management consulting practice to the mobile data industry headquartered in the Washington DC area, with representatives in Paris and Tokyo.

Its mission is to provide mobile data players with tools, knowledge, and services enabling them to perform optimally in their mobile environment. The Besen Group's competitive edge is based on practical experience with mobile operators, mobile vendors, and a mobile data laboratory.

The Besen Group works with operators, enterprises, MVNOs, MVNEs, vendors, investment banks, hedge funds and private equity firms from all around the world.

#### **Washington DC**

Tel: +1.703.981.8168 alex@thebesengroup.com

#### **Paris**

Tel: +33.6.03.24.63.65 stefano@thebesengroup.com

#### Tokyo

Tel: +81.90.30.43.46.64 kaz@thebesengroup.com

#### Legal Notice:

The Besen Group LLC does not accept any legal responsibility for any actions taken on the basis of the information provided in its tools and the telephone consultation.

All the information, opinions, assumptions, estimates and recommendations cannot be guaranteed and participants to the telephone consultation use this information at their own risk. All tools and the telephone consultation are provided as is without warranty of any kind, express or implied, including, but not limited to, the implied warranties or merchantability, fitness for a particular purpose, or non-infringement.

The Besen Group LLC reserves the right to cancel its tools and the telephone consultation, modify, alter or otherwise edit the content of the tools and the telephone consultation and change the price for corporate license fee at its discretion at any time. Furthermore, The Besen Group LLC accepts no liability for any loss or damage or unforeseen consequential loss or damage arising from the use of the information contained in tools and the telephone consultation.

No part of the tools and telephone consultation may be reproduced, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the written permission of The Besen Group LLC. Certain images and/or photos on the cover page are the copyrighted property of Getty Images and are used with permission under license. These images and/or photos may not be copied or downloaded without permission from Getty Images.

All opinions, assumptions, estimates, and recommendations included in tools and the telephone consultation are solely the opinions of The Besen Group LLC unless otherwise stated. All the information contained in tools and the telephone consultation is based on current public information. Tools and the telephone consultation are for informational purposes only.

The Besen Group LLC MAKES NO WARRANTIES, EXPRESS OR IMPLIED IN ITS TOOLS AND THE TELEPHONE CONSULTATION.

© Copyright 2021. The Besen Group, LLC. All Rights Reserved. Updated: June 18<sup>th</sup>, 2021.