

For Immediate Release

The Besen Group Launches Private 5G Seminar

Washington, D.C., November 9, 2020 (PRWEB) -- The Besen Group, an international mobile data industry management consulting practice headquartered in the Washington, DC area, with representatives in Paris and Tokyo, launched today a new Private 5G seminar which is the most comprehensive and the only seminar of its kind in the US mobile industry.

The Besen Group estimates that the US private 5G market will grow at a compound annual growth rate of 42% between 2021 and 2025 due to the availability of new licensed spectrum, shared spectrum and unlicensed spectrum bands. The Besen Group defines private 5G as a dedicated network for consumers, businesses, and Internet of Things.

“Digital transformation is reshaping the fundamental concept of what mobile networks are, how they work and the services they provide. Our seminar will provide all players in the private 5G ecosystem with the latest information in regards to deploying private 5G network in the US market”, said Alex Besen, Founder and CEO of The Besen Group LLC. “Depending on client needs, we can also customize the seminar to fit their private 5G go-to-market strategy by executing a Non-Disclosure Agreement”.

Session I: Private 5G Go-To-Market Strategy

■ Private 5G Market Research

- Determining the total addressable market opportunity for private 5G
- Identifying the key vertical market segments and use cases for private 5G
- Evaluating the key channel partners and vendors in private 5G ecosystem
- In-depth look at private 5G deployment examples from Europe and Asia
- Examining European mobile network operators' private 5G solution offering

■ Private 5G Spectrum Options

- Identifying licensed spectrum, shared spectrum and unlicensed spectrum options
- Comparing mobile network operators' 5G spectrum in low, mid and high bands
- Calculating CBRS PAL spectrum wholesale pricing based on census tract basis
- Evaluating CBRS PAL spectrum leasing pricing based on county basis

■ Private 5G Deployment Models

- Deploying physically-isolated private 5G network based on enterprise spectrum selection
- Deploying private 5G network based on mobile network operators' 5G network and spectrum
- Understanding key drivers for on-premise vs cloud deployment for different use cases per segment

■ Mobile Edge Computing & Network Slicing

- Developing mobile edge computing architecture that enables low-latency and efficient use of servers
- Designing flexible and adaptable mobile edge computing applications at the network edge
- Creating step-by-step network slice to generate new revenue generating services
- Configuring business support systems to support network slicing and new services

■ Private 5G Go-To-Market Strategy

- Performing market and competitive analysis for vertical market segments
- Analyzing different connectivity technologies including Wi-Fi6, Private LTE and Private 5G
- Evaluating key channel partners and vendors for vertical market segments based on SWOT analysis

■ Private 5G Business Plan

- Identifying the target vertical segment market size and coverage parameters
- Building the dimension engine for private 5G network in order to calculate the number of small cells
- Developing Capex inputs for indoor or outdoor private 5G network based on go-to-market strategy
- Developing Opex inputs for indoor or outdoor private 5G network based on go-to-market strategy
- Calculating the total cost of ownership for private 5G network with financial indicators

Session II: Private 5G Use Cases

- **Energy:** Chevron
- **Autonomous Vehicles:** Horiba Mira
- **Mining:** Baodian Coal Mine
- **Manufacturing:** Tesla
- **Smart Ports:** Port of Los Angeles

Session III: Private 5G Case Studies

- **Mobile Operators:** AT&T, T-Mobile, Verizon
- **Cloud Vendors:** Azure, AWS, Google Cloud
- **Core Vendors:** Ericsson, Mavenir, Nokia, Samsung
- **RAN Vendors:** Airspan, Cisco, JMA Wireless
- **SAS Vendors:** Commscope, Federated Wireless, Google
- **System Integrators:** Accenture, IBM, Infosys
- **Enablers:** Geoverse, Celona, Limitless Mobile

Workshop: Private 5G Business Case Development

For more information, please send an email to seminar@thebesengroup.com or download the brochure: www.thebesengroup.com/downloads/Private.5G.Seminar.pdf.

About The Besen Group (www.thebesengroup.com)

The Besen Group 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.

Contact:

Alex Besen

Email: alex@thebesengroup.com

Press Contact:

Kenan Besen

Email: kenan@thebesengroup.com