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JULY - 03 - 2019
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Truck Specialized Parking Services

recognized by **CIO** magazine as



*An annual listing of 10 companies that are at the forefront of providing
Parking Management Solution and transforming businesses*



Joe Phillip
Managing Editor

Company:

Truck Specialized
Parking Services

Key Person:

Harry Voccola
Chairman

Description:

Offers novel SaaS
platform to enable
truck drivers to
find secure and
convenient places
to park

Website:

tsps.io

Top 10 Parking Management Solution Providers - 2019

The parking management market is poised to flourish in the coming years because several developing country governments are attracting foreign direct investments (FDI) to optimize traffic congestion and enhance parking operations. According to Statistics MRC, the global parking management market was accounted for \$2.78 billion in 2018 and is expected to reach \$6.17 billion by 2022, growing at a CAGR of 12 percent. The limited number of parking spaces both on-street and on-street, especially among populated cities, are witnessing a growing demand for more efficient parking spaces at the major commercial hubs. The rise of smart city initiatives is driving the deployment of sensors technologies for parking to optimize the available parking space with end-users. However, integration of the parking system in society and cost sensitiveness depending on the parking site is restraining the market. There are several solutions available in today's market, such as parking guidance systems, parking reservations, surveillance, near field communication, and smart-phone apps that allow you to find and reserve parking. In addition, the reduction in the cost of technology and services by the solution service providers is foreseen to stimulate the adoption growth of parking management market worldwide.

This edition of CIO Applications brings you the "Top 10 Parking Management Solution Providers -2019." This list gives you some of the most prominent organizations in the industry that have excelled with their services portfolio in the parking management space. This list is aimed at bridging the gap between businesses and solutions providers that are transforming business processes through their insights and technological prowess.

Truck Specialized Parking Services

Novel Platform for Streamlined Truck Parking

Truck Specialized Parking Services (TSPS) carves its niche in the logistics space by providing a novel SaaS solution and comprehensive services to enable trouble-free truck parking. With its strong expertise and longstanding experience in the transportation arena, the firm was able to help truck drivers in identifying the best and secure parking yards.

In a recent interview with CIO Applications, Harry Voccola, the Chairman of TSPS, discusses how the company's solutions help truck drivers better utilize the parking spaces available across the country with ease.

Evolution of the Company as a Key Provider in the Truck Parking Arena

TSPS identified that truck drivers face several challenges associated with parking due to the lack of advanced technologies. Realizing the need for hassle-free parking for truckers across the country, we decided to leverage our technical edge to address the significant issues in truck parking. Certain that there is a lot of interest from the government and shipping industry in solving truck parking problems, we investigated and identified areas where technology can create massive disruption. So we began to develop an SaaS application for small and mid-size truck yards to help truckers park their vehicles. Concomitantly, the pronouncements made by the federal government and a number of state governments about their focus on the shortage of truck parking as well as public and private rest area and truck stops fuelled TSPS's innovative advancements in the space.

Overcoming the Challenges with Technical Edge

The US federal law mandates truckers to have a certain amount of rest every day and issues Hours of Service (HOS) regulations.



HARRY VOCCOLA

However, we identified that about 40 percent of drivers take approximately an hour during their waning daily HOS to find somewhere legal and safe to park and around 80 percent spend around 30 minutes. This non-productive time significantly increases the cost of shipping, thereby impacting the ROI of transportation companies. Realizing the need for an advanced system to help drivers become aware of parking space availability, and the inability to create an infinite number of parking yards across the country, we bring to the table an innovative system that matches availability of truck parking in the right locations for those that need it. By providing truck drivers with real-time access to information on parking availability along their entire route, we help them find a place to get much-needed rest during long hauls. We continuously monitor

the parking inventory to automatically update our platform—which is accessible through a smartphone or computer—with information about the number of parking spots available in each yard.

Providing Safety Assurance

Along with providing real-time parking information to truck drivers, TSPS helps the parking yards to serve their customers efficiently. Safety being one of the crucial concerns of truckers, we help them to find a secure place to rest along with enabling the yards to ensure the safety of valuable goods. TSPS can inform the drivers about parking with features such as extra lighting, perimeter gates, and even security cameras and helps them plan their route accordingly. Through our SaaS platform, we are able to manage numerous state- and privately-owned truck parking facilities, enabling them to operate more efficiently.



On top of that, we have the capability to monitor and identify the vehicles coming in and moving out at specialized high-security yards which are wholly fenced with camera surveillance. By providing service and software to these stops with high-value cargo trucks, we help reduce the possibility of theft. With the objective of further modernizing the parking process, we offer reservation services with our best-in-class platform, RigRest. This solution enables drivers to find and reserve parking space along their routes, making the entire process easy. By addressing these parking issues, we are able to greatly enhance the efficiency and security of the logistics industry.

Benefits of the SaaS Platform by TSPS

Being one among the largest solution providers of its kind in the transportation space, TSPS is able to serve numerous truck drivers, parking yards as well as highway operating agencies to improve mobility and safety, reduce congestion, emission and stress in finding the parking space. In addition to helping ensure the safety of cargo and drivers, we are also able to reduce the overall cost involved with shipping, thus strengthening the bottom-line of transportation industries.

TSPS provides ensured assistance to truck drivers throughout the country. Our comprehensive database is incorporated with

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information on more than 5,000 truck stops with varying capacities ranging from 10 to 1000. We also include information on the availability of fuel, restrooms, restaurants, and other facilities offered by each parking yards. We also manage highway sign boards that display real-time parking information, including the distance and the number of spaces available at stops along the route.

The Growth of the Organization in the Near Future

In a short span of time since our inception, we have drastically expanded our client base and have also incorporated necessary modifications to the platform to align well with the evolving needs of the space. Identifying that drivers are also looking for a reservation for fewer hours, and even for 30 minutes, we have tailored our system to allow flexibility in time requirements. What we have on the anvil is the plan to sharpen the edge of our solutions to streamline the operations related to truck parking. On top of that, we are now rolling out plans to acquire and reopen some of the truck stops closed by the state governments as a part of their cost-cutting operation. We are also conducting discussions with a couple of real estate firms to convert some of their under-utilized space along the major highway into truck parking facilities. **CA**