# How about the container base station

Can mobile base stations be retrofitted to shipping container shops?

Vodacom has developed a system allowing mobile base stations to be retrofitted to shipping container shops, increasing coverage roll-out speed. Mobile data usage is growing strongly across South Africa, driven by the rapid uptake of smartphones and tablets.

How long does it take to build a new base station?

Thanks to the container solution,"new sites can be rolled out quite literally within weeks as opposed to the typical 12-18 monthlead time to build new base stations" said Vodacom CTO Andries Delport. These new base stations are not only smaller,but more energy efficient and cost less than half of a normal base station.

What is Container Freight Station (CFS)?

A CFS is an area,typically a warehouse near shipping ports or crucial railway hubs. These container freight stations are either owned by private stakeholders or shipping terminals. Their primary function involves the consolidation and de-consolidation of less-than-container load (LCL) cargo.

Why are container freight stations important for import-export?

It has made the import-export business seamless at both,origin and destination points. And so,container freight stations are segregated into origin CFS and destination CFS. With the exponential increase in the demand for LCL shipments,the stations have become a sought-after facility for import-export.

How Container Freight Station charges?

For every activitythe Container Freight Station performs,it levies a charge accordingly. Moreover,the charges for 20-foot,40-foot and 45-foot containers vary and the charges for reefer,hazardous and over-dimensional cargo (ODC) are higher. And so,it is essential the exporters and importers must know about these charges.

How a container is delivered to a destination port?

The container is delivered from the origin port CY to the destination port CY. Essentially,the shipper delivers the cargo to the CY for loading onto the ship,and the consigneecollects it from the CY at the destination port. This method is straightforward and often preferred for its simplicity and efficiency.

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At the moment, there are about 2 100 containers around the country. The first base station has gone live in Alexandra township as part of an initial test of five units. The test sites provide ...

Once you build a storage container at one of your bases, you can access them directly at any other base by clicking transfer on an empty suit or ship slot and selecting it from the container ...

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Offloading computationally intensive tasks from mobile users (MUs) to a virtualized environment such as containers on a nearby edge server, can significantly reduce processing time and ...

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