Cloud Managed Portable Mobile Router vs. Standard MiFi

WHY STRATUSX

StratusX is a complete system that provides secure, managed, end-to-end connectivity for remote users.

The solution consists of end user portable connectivity devices, designed to enable the user to take them with them and connect to the quickest or cheapest available network depending on their chosen preferences.

Administrators are given access to a single pane dashboard that allows for cloud management including service provisioning, access controls, proactive monitoring, operations, reporting and support for all devices in the field.

StratusX proprietary technology allows for unprecedented control over remote workers, student groups and other device fleets as whole and also over individual users' connectivity that doesn't exist in any stand alone router. StratusX also provides an unmatched service availability resulting in a dramatically reduced total cost of operations.

StratusX lowers total cost of service because of its ability to remotely allocate connectivity resources (SIM subscriptions). Helpdesk support is simplified and enhanced since all device functions and features are controlled in the cloud.

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COMPARISON

Function	StratusX	Stand alone Hotspot from mobile operator	Cloud Managed Router
Network operator	Can be automatically selected and changed at any time without physical intervention	Fixed by mobile operator pre-installed	None - Requires independent physical connectivity to Internet (usually shared)
SIM technology	vSIM technology for ad hoc remote swapping of the SIM card or Physical SIM	Physical SIM	Physical SIM
LTE support	LTE + WCDMA 3G	LTE + WCDMA 3G	Only as emergency backup for higher end models
Private connection	Mobile data connection	Mobile data connection	No - Shared with other users
Operation time control	Service working hours is remotely defined to limit "screen time" Allow granular settings for Monthly data allowance , weekdays use, Daily data allowance, working hours	No ability to control any aspect of use	Service working hours is remotely defined to limit "screen time" Allow granular settings for Monthly data allowance , weekdays use, Daily data allowance, working hours
Content management	Remote monitoring of visited sites and web site filtering	No	Remote monitoring of visited sites and web site filtering
Content control configuration	Can be remotely configured to monitor all devices in one operation	Not real time - requires mobile operator to configure - very expensive	Can be remotely configured to monitor all devices in one operation
Cyber protection	Networks and number of connected devices are remotely provisioned, any suspicious connection is detected. Malware free as device image is controlled, VPN, SGW	No	VPN, SWG vulnerable to malware etc.
SSID and Password can be changed remotely	Remote provision from portal	Complex only mobile operator can control	Remote provision from manufacturer portal
Service termination	Independent in one click	Need to contact operator, very complex to manage and track for fleets	N/A
Geo location	StratusX portal allow tracking of devices	Not as standard service	Fixed
Lost protection report	Can be automatically defined by location or by user report	Need to contact operator, very complex to manage and track	N/A
SIM service	SIM pools, data aggregation from multiple SIM cards	SIM per device, by dedicated SIM card	N/A
Total Cost of Ownership	lower costs due primarily to reduced number of SIM subscriptions require and one pane management and monitoring	The operation cost is generally linear with the number of devices	Expensive device + high monthly management fees
On Site - Service and maintenance	Full remote control, no need	Required visit	Full remote control, no need
Usage reporting	Real time reporting on device location, content consumed and quantum of data used	Unavailable	N/A

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