



SPARKVIEW WHITEPAPER

Chromebooks and SparkView open up new markets



**BEYOND
SSL**

CHROMEBOOKS AND SPARKVIEW

Chromebooks have many advantages, they are fast, light, secure and cheaper than Notebooks. Therefore, they should be the number one choice for any enterprise, when it comes to enduser equipment.

But there are some disadvantages also, which keep many companies from deploying Chromebooks to their employees in large numbers. One of them is the ability to deal with legacy software or heavy duty applications, where many users need access to.

When combining Chromebooks with SparkView, these problems are easily overcome and make Chromebooks attractive to a wide range of companies and users.

The Idea:

Legacy software can be made available via the browser. The Chrome browser is one of the most outstanding programs on Chromebooks and serves as an interface between the end device and legacy software.

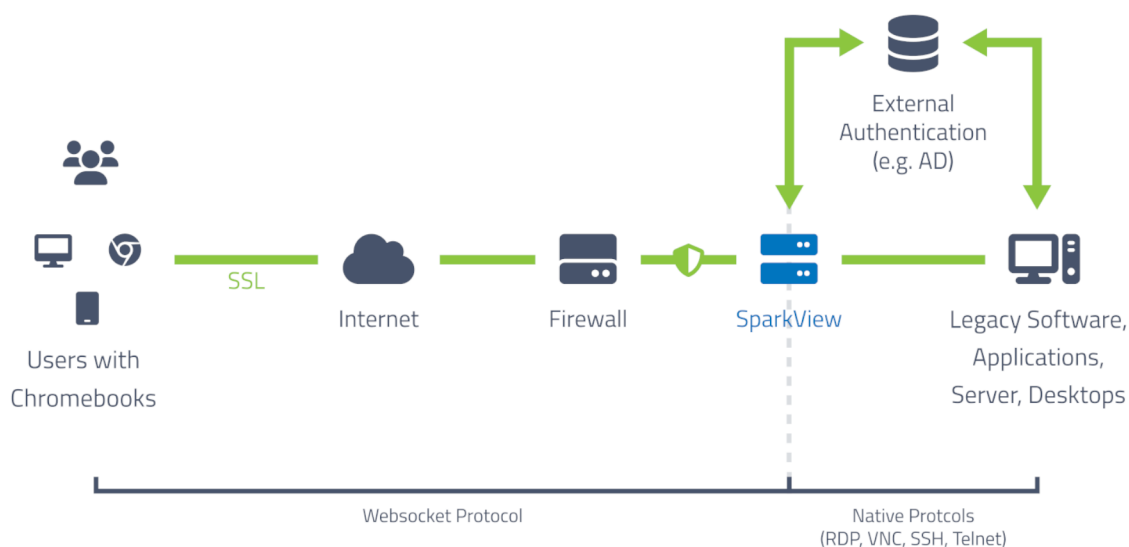
How It Works:

The SparkView Gateway is installed in the company network, right behind the perimeter. Further installations are not necessary, neither on end devices nor on target systems.

Any directory services such as LDAP, AD or Radius can be connected to the gateway. Existing security settings do not have to be changed.

The legacy software then runs on a suitable VM or computer behind the gateway in the secure intranet and can be accessed by browser, thanks to SparkView. By doing that, the end devices are not becoming part of the target network and do not receive any data from it.

This increases security immensely and contributes to the high security standards of Chromebooks.



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The Vision:

SparkView can be provided via a direct installation, as a container or even pre-installed on a micro-PC or micro-server as a kind of plug and play solution, and requires minimal resources. (e.g.: more than 200 concurrent connections can be processed on a Micro-PC)

We can offer SparkView as an accessory to Chromebook infrastructures. In this way, legacy software would continue to function and the service life of expensive, specially developed applications will be increased.

Numerous technology alliances, e.g. with Fortinet, F5 or Pulse Secure and configuration guides, also facilitate the integration of SparkView into existing infrastructures.

Total Cost of Ownership

Comparison of two TCO, on the one hand the combination Chromebook and SparkView, on the other hand a laptop, which is also able to handle legacy software.

items	1 year	2 year	3 year	TCO
Chromebooks	25.000	-	-	25.000
SparkView*	3.000	3.000	3.000	9.000
				34.000

items	1 year	2 year	3 year	TCO
Laptop	50.000	-	-	50.000
				50.000

* SparkView not only adds access to legacy software, but also provides high-performance remote access to applications, desktops and servers via the browser.



For more information, please visit:
beyondssl.com/en/products/sparkview