



SMA

FULL OF ENERGY TOWARDS THE FUTURE

SMA SOLARY TECHNOLOGY AND SPARKVIEW

The SMA Solary Technology AG was facing a great challenge: A good alternative for the previous remote access solution had to be found. One that can be seamlessly integrated into the already existing system and allows authorized users to access determined resources, without having to install a client on every single device.

The solution: SparkView.





REMOTE ACCESS RETROFIT FOR SMA

► About SMA Solar Technology AG

With 3,000 employees all over the world and a turnover of about 900 million Euros in the year of 2017, the SMA group is a globally leading specialist for photovoltaic inverters, a central component of every solar energy system. SMA offers a broad product and solution portfolio allowing for a high energy yield for solar rooftop systems, commercial solar systems and large solar plants. From intelligent energy management solutions to digital energy solutions and an extensive range of services, up to the operational management of solar power plants, SMA's offer truly is well-rounded.

► Challenge:

the energy supply structures around the world are undergoing radical changes. In the foreseeable future energy supply will be decentralized and renewable as well as completely digitised and interconnected. As the most economical energy source, photovoltaic energy, as well as businesses linked to that sector, will be greatly affected. Within these companies the combination of BYOD strategies and conventional

remote access solutions can pose a great problem for IT, administration and support – a challenge SMA Solar Technology AG had to face. The previous remote access solution used at the department Sunny Portal, which develops and operates internet portal solutions, was not able to meet the requirements for set goals any longer. Since the software had to be installed on every single client manually, it also needed to be updated on-site on a regular basis – a solution that was too complicated and too hard to administer in the long run. One of the most important reasons for the change in software was SMA's wish for a direct RDP access via internet to only designated areas of their intranet. During the selection process of the new product, the following aspects were also crucial: support, starting with the PoC (Proof of Concept), range of services, pricing and prevalence. The solution: beyond SSL's SparkView.

Thanks to the proof of concept (poc) method, we had the software installed and were able to see right away how easy to handle this program is. This made the decision quite easy for us.

Thoralf Geese, SMA Solary Technology AG

► **The solution:**

Thoralf Geese remembers: "SparkView was the perfect solution for us, since it allows for a secure remote access to applications, desktops and servers from any device.

What is also new is, that we can now make certain resources available to external service providers, which guarantees for a fast and seamless workflow for all." Another plus: no installation on the clients or the target systems is needed to take full advantage of all benefits, since SparkView runs on any browser capable of HTML5. A central point of administration and authentication, SSL or TLS encrypted tunnels as well as the optional integration of multi-factor authentication take secure remote access to a whole new level. The reason why the customization of the tool to the company's needs went so smoothly, lies within the long-standing know-how and the willingness of the beyond SSL team to become acquainted with the individual processes of the company, according to Thoralf Geese. "The support during and after the installation was highly professional and a personal contact was always available to us at all times. Thanks to the proof of concept method, we had the software

BENEFITS OF SPARKVIEW

- Secure remote access to applications, desktops and servers from any device via web browser.
- No installation on the clients or the target systems.
- Supports RDP, SSH, Telnet and VNC protocols.
- No Java, No Flash, No ActiveX, No Plugin - No Rollout.

installed and could see right away how easy to handle this program is. This made the decision easy for us. We did test other products but SparkView convinced us with its numerous advantages like the support of RDP, SSH, Telnet and VNC protocols and its high flexibility." Thoralf Geese narrates. In the access security sector, a BIG-IP APM of the company F5 has been effectively in use for a longer period of time. Just like in similar cases before, SparkView has been successfully integrated into the already existing infrastructure without any problems.



SparkView was developed on a HTML5 technology basis for the remote access from any device simply using a browser. Access your VMs, desktops, servers or applications without having to install any other software on the client. A central and single point of administration and authentication, SSL or TLS encrypted tunnels as well as the optional integration of multi-factor authentication solutions take remote access security to a whole new level.

More essential advantages:

No Java, No Flash, No ActiveX, No Plugin, No Rollout

