



# HP WOLF ENTERPRISE SECURITY



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## VISANA INSURANCE GETS COMPREHENSIVE COVERAGE FROM HP SURE CLICK

Swiss insurance group Visana relies on Bromium for endpoint device security. The Bromium solution reliably protects around 1,500 workstations equipped with mobile end devices from malware and cyberattacks, while also providing comprehensive security for customer data.



“Well-served in every way” is Visana’s promise to its insured—and that also involves IT, particularly IT security. Given the growing number of such a wide range of cyber threats, zero-day attacks, and advanced persistent threats, the Visana Group, with headquarters in Bern, is among the leading Swiss health and accident insurance companies who have brought client security to a new level. End-device security was a part of a comprehensive migration project that included hardware consolidation by equipping workstations with a docking station, notebooks, and Windows 10.

## **BROMIUM IS APPEALING DUE TO ITS UNIQUE SELLING POINT**

When securing end devices, it was important to Visana that risks be considerably reduced for users and that they are protected from e-mail and zero-day attacks, as well as compromised websites. In addition, the employees should not be impeded in their work methods. Visana took a very close look at two solutions in detail: first, a complete solution that covers the areas of devices and application control, as well as endpoint security from Secure Platform by Bromium.

“The Bromium solution ran from the start with high stability and functionality. In addition, the technical approach of isolating all potential hazards is more than impressive, and there is currently nothing comparable on the market. That is why we clearly decided in favor of Bromium at the end of the proof-of-concept phase,” explained Luciano de Dios, system specialist in the System Management Service division at Visana in Bern.



After the pilot phase, there was a five-month rollout of the solution, in which approximately 1,500 end devices were equipped with the Bromium solution—800 at the headquarters in Bern and the remaining ones at Visana locations spread across Switzerland. “We are very satisfied with the solution, and in terms of end-device security, we consider ourselves best-equipped against attacks of all kinds,” Dios said.

## MICRO-VIRTUALIZATION PUTS ATTACKS ON THE SIDELINES

Unlike conventional applications, the Bromium solution does not depend on malware detection. Instead, it protects by isolating attacks rather than detecting them. The central feature of the Bromium solution is the hardware-isolated micro-virtualization.

The Bromium solution implements the encapsulation through hardware-insulated micro-virtualization. The core elements are a Xen-based hypervisor that is especially developed in terms of security and the integrated virtual features of all current CPU generations. With this solution architecture, all potentially hazardous user activities can be encapsulated—for example, when accessing a website, downloading a document, opening an email attachment, or accessing the data of a portable memory medium.

Due to this isolation, malware can never reach the actual operating system and therefore can neither cause damages locally in the network nor result in data theft. Moreover, the solution does not require a time-consuming, high-cost resetting of compromised computers because possible damages are limited to the respective micro-VM, which is deleted.

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The Visana Group has now installed the Bromium solution on more than 32,000 clients, with more to follow gradually. The low-performance internet access of the clients via a terminal-server environment is now a thing of the past, while users, PCs, and networks are protected against new, unknown malicious code for file downloads.

## ABOUT THE VISANA GROUP

The Visana Group is among the leading Swiss health and accident insurance providers. It provides obligatory health insurance (OKP) according to the Health Insurance Law (Krankenversicherungsgesetz, KVG), supplemental and property insurance according to the Insurance Policy Law (Versicherungsvertragsgesetz, VVG), and accident insurance according to the Accident Insurance Law (Unfallversicherungsgesetz, UVG). Visana insures private customers (individual persons and families) and corporate clients (companies, institutions, and associations). Wage loss and accident insurance is offered for the latter. In total, the Visana Group has around 827,000 private customers. Of these, more than 615,000 people have basic insurance with Visana. Added to that are over 13,000 corporate clients. At the headquarters in Bern and in 100 offices throughout Switzerland, the Visana Group employs approximately 1,300 workers, of which two-thirds are women. The premium volume is approximately CHF 3.3 billion.

Learn more about Visana at [www.visana.ch/de/visana](http://www.visana.ch/de/visana)

## ABOUT HP SURE CLICK ENTERPRISE

Powered by the former Bromium Inc.'s industry-leading containment technology, HP Sure Click Enterprise<sup>1</sup> provides a virtual safety net for PC users, even when unknown threats slip past other defenses. Hardware-enforced virtualization isolates high-risk content to protect user PCs, data, and credentials, rendering malware harmless—while IT gets actionable threat intelligence to help strengthen organizational security posture. HP Inc. entered a formal OEM relationship with Bromium Inc. in 2016 and began shipping Bromium containment technology, branded as HP Sure Click,<sup>2</sup> on millions of enterprise-class devices the following year. After formally acquiring Bromium Inc. in late 2019, HP updated the name of the Bromium Secure Platform to HP Sure Click Enterprise, which is now the flagship offering in the HP Wolf Enterprise Security portfolio.<sup>3</sup>

Learn more at [www8.hp.com/us/en/security/enterprise-pc-security.html](http://www8.hp.com/us/en/security/enterprise-pc-security.html)



<sup>1</sup> HP Sure Click Enterprise requires Windows 10 and Microsoft Internet Explorer, Edge, Google Chrome, Chromium, or Firefox are supported. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files, when Microsoft Office or Adobe Acrobat are installed.

<sup>2</sup> HP Sure Click requires Windows 10. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details

<sup>3</sup> HP Wolf Enterprise Security requires Windows 10. HP Sure Click Enterprise supports Microsoft Internet Explorer, Edge, Google Chrome, Chromium, and Firefox browsers and isolates attachments from Microsoft Office (Word, Excel, PowerPoint) and PDF files, when Microsoft Office or Adobe Acrobat are installed. HP Protected App currently supports RDP sessions, Citrix® ICA sessions, and a Chromium-based browser.

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