

Secure as Fort Knox – now be assured



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The new Next Generation security features ensure your data is as secure as the gold in Fort Knox



“Over the last decade, web based threats have become a major cause of concern for businesses globally. Built on our years of intense research on web based security, the Next Generation Security Features on the Proactive Protection module provide strong and powerful preventive measure against such attacks. Unlike the traditional ‘reactive’ way of handling threats, Next Generation is ‘Proactive’ and can be used by anyone”.

- Sergey Rizhikov, CEO of Bitrix, Inc.

As web based threats continue to increase, your data is vulnerable. In fact, data security features significantly influence the choice of a Content Management System. After all, your data is precious as gold to you, right?

Bitrix Inc., a leading CMS and Intranet Portal development company, today announced the new Next Generation security features on its suite of web based applications, including the Bitrix Site Manager and the Bitrix Intranet Portal. The Next Generation security add-ons are additional layers of security features that mitigate web based threats and allow portal owners to freely host content and media on their portals, without any fear of security breach.

Part of the Proactive Protection module, these cutting-edge technical and organizational measures allow combating malicious programs that have either been identified or those that are still unknown.

The new module includes number of tools:

Web Application FireWall (Proactive Filter) protects the system from most known web attacks. The filter recognizes dangerous threats within incoming requests and blocks intrusions accordingly. The Proactive Filter is the most effective way to guard against possible security defects in any web project implementation (XSS, SQL Injection, PHP Including etc.)

One-time Password Technology (OTP) empowers the standard authorization scheme. It requires a physical hardware token such as Aladdin eToken PASS, ensuring that only the authorized have access to the administrator panel.

Security Panel with Security Levels allow choosing a security level appropriate for your web project. This ensures only relevant individuals have access to relevant parts of the portal.

Authorized Sessions Protection. Most web attacks are designed to steal an authorized user session data. However, Authorized Session Protection makes such session hijacking ineffective since they cannot access the browser session.

Activity Control protects from DDoS attacks and bots.

Intrusion Log. All events occurring in the system, including the unusual or malicious, are logged. This gives the administrator the power to discover attacks and intrusion attempts while they occur, so he can riposte immediately and prevent intrusion.

IP-based Control Panel pages. This type of protection strictly regulates secure networks from which the users are allowed to access control panel. By specifying restrictive IP ranges, only specific nodes in the network can access the control panel.

Stop Lists contain parameters used to restrict access to a site and possibly redirect to a specified page. Any visitor matching the stop list criteria (e.g. an IP address), will be blocked.

Script Integrity Monitor verifies script integrity for any changes. Only authorized script changes will be accepted.

Phishing Protection protects from scripts attempting to acquire sensitive information such as usernames, passwords, and credit card details by masquerading as a trustworthy entity in an electronic communication.

The Proactive Protection module is included in all the edition of Bitrix Site Manager (except for Start) and Bitrix Intranet Portal.

You can test the new functionality online in the Bitrix Intranet Portal Virtual Lab and Bitrix Site Manager Virtual Lab or download the 30-day Trial versions of Bitrix Site Manager or Bitrix Intranet Portal.

Users with the copies of the software with active updates period can get all the updates through the SiteUpdate system for free.

Bitrix Intranet Portal Virtual Lab:

<http://www.bitrixsoft.com/products/intranet/demo.php#tab-demo-link>

Bitrix Site Manager Virtual Lab:

<http://www.bitrixsoft.com/products/cms/demo.php#tab-demo-link>

Bitrix Intranet Portal Trial:

<http://www.bitrixsoft.com/products/intranet/demo.php#tab-trial-link>

Bitrix Site Manager Trial:

<http://www.bitrixsoft.com/products/cms/demo.php#tab-trial-link>

Proactive Protection:

<http://www.bitrixsoft.com/products/cms/features/proactive.php>

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About

Bitrix

Bitrix, Inc. specializes in the development of content management systems and portal solutions for managing web projects and multifunctional information systems on the Internet. Bitrix specialists, by their considerable efforts and skill, developed the Bitrix Site Manager software—a standalone application that provides complex web solutions. This software tech-corp was established in 1998 by a group of IT specialists. Bitrix continues to hold a leading position in the web development market, always offering high-standard solutions to its clients and partners.

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