CYLANCEPROTECT FOR BLACKBERRY DESKTOP

Secure Enterprise Access with Continuous Threat Protection Powered by AI

The Challenge

To stay ahead of the competition, modern businesses are becoming more agile and flexible. And they're transforming their workforces accordingly, often augmenting their full-time employee base with a mix of contractors, seasonal workers, remote workers, and partners. Organizations need a way to enable this wider range of users to easily access firewall-protected business resources using either company-managed laptops or, increasingly, their personal devices. To do that, most organizations have turned to virtual private network (VPN) or virtual desktop infrastructure (VDI) solutions, but these systems can become complex and costly to implement and manage. These legacy technologies also fail to effectively safeguard computers and other endpoints against the growing threat of malware and other cyber-risks.

The Solution

By bringing together BlackBerry® Desktop — including BlackBerry® Access™ and BlackBerry® Work™ — with CylancePROTECT®, a powerful next-generation antivirus and malware protection solution, businesses can give users convenient and secure access to email, corporate websites, servers, apps, and files on their personal or non-corporate managed Windows 10® and macOS® devices while continuously guarding against cyberattacks. Available in a convenient single installation package, CylancePROTECT for BlackBerry Desktop offers organizations a cost-effective way to increase productivity and security to both traditional and non-traditional employees, including contractors, remote workers, and partners, using any device — all without requiring a VPN or VDI.

BlackBerry

BlackBerry Desktop: Beyond VPN and VDI

BlackBerry Desktop can help organizations save on hardware, software, provisioning, and help desk costs by integrating with their existing Microsoft® Office on-prem or Office 365 investments. This solution enables complete business productivity across endpoints to all users, without the burden of managing a complex — and increasingly outdated — VPN or VDI, complex hardware, certificates and authentication, or complicated sign-in procedures.

BlackBerry's advanced cybersecurity technology provides the same connectivity and security though a sophisticated and intuitive browser that can be installed on any Windows 10 and macOS* laptop or tablet — whether it's managed by the company or owned by the user.

Reach More Endpoints

BlackBerry Desktop enables organizations to reach more endpoints by providing a turnkey way to quickly onboard and offboard contractors, partners, and non-employees — on their own laptops. It's also an effective way to quickly ramp up new employees, such as those joining from M&A ventures.

Control Costs

Businesses can realize significant savings by switching to BlackBerry Desktop and avoid the ongoing costs of managing complex VPN and VDI systems. And since more users can work on their own devices, organizations can save on hardware costs.

Fast Onboarding and Offboarding

Getting up and running on BlackBerry Desktop is simple. By entering their single BlackBerry password, users can access all their business content within minutes. IT can also easily wipe all corporate data from these devices, such as at the end of a contract or in case of an emergency — without having to worry about a complex deprovisioning process.

Expedite Office 365 Migration

With BlackBerry Desktop solutions, organizations can enforce conditional access to enhance network security, as well as expedite their O365 migration strategies with BlackBerry Desktop's unique backhauling capabilities.

* Joint installer support for macOS will be available in a future release.

Full Business Productivity from Non-Corporate Managed Computers and Tablets

Users can securely work with their corporate tools and cloud apps anytime from any device. Best of all, they have the same set of capabilities that they would have with a traditional corporate-owned and managed computer.

Worry-Free Continuous Security and Protection with Cylance AI

By integrating CylancePROTECT for BlackBerry Desktop, companies can provide continuous malware and virus protection across all endpoints and respond rapidly to cyber incidents. CylancePROTECT is uniquely effective because it uses artificial intelligence and machine learning—not signatures—to identify and block known and unknown malware from running on endpoints, providing true zero-day protection.

Secure Access from Anywhere

The foundation of BlackBerry Desktop is BlackBerry Access, a secure, intuitive browser for enabling and deploying HTML5 apps and accessing corporate intranets and portals. Organizations can now confidently enable access to a broad range of web apps and intranet resources containing sensitive information—and to any user base—all without requiring a VPN or VDI.

Intuitive Browser

BlackBerry Access looks and works like a traditional browser, so users can be instantly productive with a familiar interface. Bookmarks, history, and downloads are easily managed so that content always stays within reach.
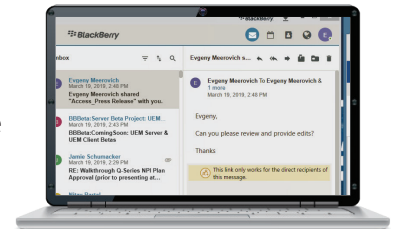
End-to-End Security

Unlike conventional browsers that can easily expose sensitive corporate data, BlackBerry Access uses BlackBerry's Data Path Controls to securely route traffic through the firewall while keeping data containerized and safe. And by whitelisting URLs, IT can ensure that employees only access domains that are company approved, preventing data leakage.

A Unified Workspace with Awingu

BlackBerry partner Awingu and BlackBerry Access combine to offer "anywhere" access to all applications, desktops, and files on any device through a secure and managed browser. Awingu is a browser-based workspace that enables access to Windows and Linux apps, desktops, corporate intranets, and SaaS and file shares. It can be used on any cloud and boasts a secure and audited gateway. The combination of BlackBerry Access and Awingu helps organizations accelerate their transition to BlackBerry Desktop by removing any remaining need for VPN or VDI systems.

![BlackBerry logo]

Powerful Work and Collaboration Capabilities

With BlackBerry Work — an integrated component of BlackBerry Desktop — your workforce can use the secure browser to access a full range of collaboration and document editing tools.

Advanced Collaboration Tools

With BlackBerry Work, users can read, send and manage business emails, schedule and open meetings from an online calendar, view contact lists and more.

Microsoft Office Integration

Organizations can integrate BlackBerry Work easily with their existing Microsoft Office on-prem or Microsoft 365 applications, including Microsoft Outlook, SharePoint, OneDrive, and more. This means organizations protect their existing investments in productivity solutions.

Full Document Editing

Users can create and edit Microsoft Word, Microsoft Excel, and Microsoft PowerPoint files, and share them with colleagues.
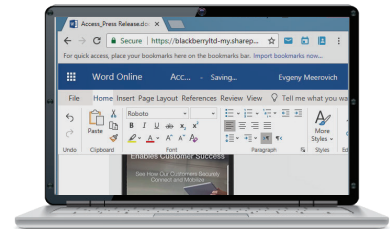
Work Online and Off

Employees and other users can also access BlackBerry Work offline, so they can work on emails, schedules, and documents without being connected to the network, putting an end to delayed workflows.

BlackBerry Cylance Solutions

- **CylancePROTECT®** combines the power of artificial intelligence to block malware infections with additional security controls that safeguard against script-based, fileless, memory, and external device-based attacks.

- **CylanceOPTICS™** is an endpoint detection and response (EDR) solution that extends the threat prevention delivered by CylancePROTECT by using AI to identify and prevent widespread security incidents.

![BlackBerry logo]

CylancePROTECT:
Continuous Threat Protection

Businesses and organizations can further strengthen their BlackBerry Desktop environment by integrating CylancePROTECT to deliver continuous malware and virus protection across all endpoints and respond immediately to cyber incidents.

Zero-Day Malware Prevention

CylancePROTECT uses AI and machine learning—not signatures—to identify and block known and unknown malware from running on endpoints, providing true zero-day prevention.

Real-Time Protection

CylancePROTECT runs on endpoints, not in the cloud, enabling malware detection and response with zero latency. Threats, such as malicious email attachments, are eradicated before their payloads can be detonated.

Memory Exploitation Detection and Prevention

Fileless (or zero-footprint) attacks that maliciously use computer memory are proactively identified and automatically blocked.

Script Management

CylancePROTECT allows organizations to maintain full control of when and where scripts are run in the environment, decreasing the risk of attacks.

Device Usage Policy Enforcement

Organizations can control which devices can be used in the environment, eliminating external devices as a possible attack vector.

Threat Hunting and Root Cause Analysis

CylancePROTECT enables organizations to mitigate previously exploited attack vectors and eradicate hidden threats with on-demand targeted threat hunting.

> Cylance's unique artificial intelligence (AI) approach—predicting and protecting against known and unknown malware, fileless attacks, and zero-day payload execution—has been deployed by more than 3,400 companies, securing 14.5 million endpoints.

Learn More

To learn more about CylancePROTECT for BlackBerry Desktop, please visit www.blackberry.com/digitalworkplace.

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About BlackBerry

BlackBerry (NYSE: BB; TSX: BB) is a trusted security software and services company that provides enterprises and governments with the technology they need to secure the Internet of Things. Based in Waterloo, Ontario, the company is unwavering in its commitment to safety, cybersecurity, and data privacy, and leads in key areas such as artificial intelligence, endpoint security and management, encryption, and embedded systems. For more information, visit BlackBerry.com and follow @BlackBerry.