Check Point Abra
Put your office in your pocket

YOUR CHALLENGE
Businesses have never been under more pressure to reduce costs and operate more efficiently, yet at the same time workers are increasingly demanding access to corporate applications and data anywhere and from any PC. The rapid growth of outsourcing to contractors, partners and knowledge workers who roam from one PC to another — including managed PCs in the office and unmanaged laptops at home or other remote sites — has accelerated the need for companies to provide users with secure access to their corporate desktop experience from any computer. However, financial and legal repercussions of a data breach continue to escalate, and a multitude of security threats must first be addressed.

OUR SOLUTION
Check Point Abra puts your office in your pocket, with a secure virtual workspace that changes the way mobile users work. Abra instantly turns any PC into your own corporate desktop, allowing users to securely access files and applications anywhere, anytime. Its plug-and-play USB form factor allows users to easily launch a virtual workspace that keeps mobile data secure by segregating the virtual workspace from the host PC. And, built-in encryption protects data while working or traveling. Users can work offline from the encrypted USB drive or online using Abra’s integrated VPN client.

Abra Provides Three Solutions in One
- Secure Virtualization
- Secure Connectivity
- Portable Plug-and-play

Plug-and-Play Operation
No host PC reboot, software installation or administrator rights are needed to launch the Abra secure virtual workspace. Just plug the encrypted Abra USB stick into any PC and provide valid authentication to begin.

PRODUCT DESCRIPTION
Check Point Abra puts your office in your pocket, with a secure virtual workspace that instantly turns any PC into your own corporate desktop. Abra allows users to access files and applications anywhere, anytime — without the weight of bulky laptops or work files.

PRODUCT FEATURES
- Plug-and-play operation with no software installation or reboot for fast startup
- Standard Windows® user environment for rapid user adoption and deployment
- Virtualization, program control, and control of outbound traffic to stop data loss
- Central management enables policy enforcement and remote password help
- FIPS 140-2 certified USB drive available for high security applications

PRODUCT BENEFITS
- Turn any PC into your own corporate desktop with a simple, encrypted USB stick
- Access work files and applications anywhere, anytime with integrated VPN connectivity
- Secure virtual workspace segregates data from the host PC, while controlling applications and file transfers
- Built-in software and hardware encryption protects data and information while working or traveling
- Ideal for mobile workers, contractors, partners and disaster recovery plans
Check Point Abra

Secure Virtual Workspace
Abra virtualization technology segregates the secure workspace from the host PC, enforcing isolation between Abra and host PC environments. Since Abra writes nothing to the host PC, no session traces or data are left behind.

Standard Windows User Environment
The Abra secure virtual workspace leverages the standard Windows user environment, enabling easy navigation and rapid end-user adoption.

Always-On Hardware and Software Encryption
Data at rest on the Abra USB stick is always protected with 'always-on' AES 256-bit hardware encryption. In addition, software encryption isolates and protects the data when in use.

File Transfer Control
Transfer of files between the Abra secure virtual workspace and the host PC user environment is strictly controlled by the security policy.

Application Control
Execution and use of applications and programs is strictly controlled by the security policy. Only pre-approved applications are allowed to run within the secure virtual workspace, effectively blocking installation of malware and other threats. Abra can also block attempts to print from applications running inside of the protected environment.

Strong User Authentication
Abra supports minimum password strength enforcement, as well as certificates and tokens for multi-factor authentication. A virtual keyboard can be used at login to block password theft by keyloggers.

Central Management
Abra is fully integrated with Check Point SmartDashboard, providing central policy administration and updates through Check Point gateways. Authentication and compliance scanning rules, VPN settings and software updates can be centrally deployed. Password recovery is available to maintain business continuity.

SPECIFICATIONS

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<thead>
<tr>
<th>Abra Host Platform Support</th>
<th>SmartCenter Management Server</th>
<th>SmartCenter GUI</th>
<th>Encrypted USB Drive</th>
<th>Gateway Support</th>
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<tbody>
<tr>
<td>Operating systems</td>
<td>Operating systems</td>
<td>Operating systems</td>
<td>SanDisk USB Drive</td>
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<tr>
<td>• Windows 7 (32-bit)</td>
<td>• Check Point SecurePlatform™</td>
<td>• Windows 2000/2003, ME, XP, Vista</td>
<td>• Available capacities: 4, 8 GB</td>
<td>• Check Point VPN-1 R65.4, HFA60, Eve2 Hot Fix</td>
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<tr>
<td>• Windows Vista (SP1+, 32-bit)</td>
<td>• Solaris 8/9/10</td>
<td></td>
<td>• AES 256-bit hardware encryption</td>
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<tr>
<td>• Windows XP (SP2+, 32-bit)</td>
<td>• Windows Server 2000/2003</td>
<td></td>
<td>• High-speed USB 2.0 interface</td>
<td>• Check Point R70.20</td>
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<tr>
<td></td>
<td>• Red Hat Linux Enterprise 3.0</td>
<td></td>
<td>• FIPS 140-2 certified drives available</td>
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