DATA SHEET

Enterprise Data Security Optimization

Full Volume Encryption Using Windows BitLocker Drive Encryption

Do you worry about the sensitive information when someone loses their laptop?

Are you concerned about how your organization discards unused hardware?

Would you like to ship a laptop or disk to a remote location without worrying about the safety of your data?

The world's workforce is going mobile! Look around in airports, coffee shops—wherever people congregate—and you can see how business computing and communications have changed. Unfortunately, probably hundreds of thousands of portable computers are lost or stolen every year. The costs of lost corporate and customer data can be significant; additionally, legal settlements from such loss or disclosure can be substantial. The data stored on the PC is often significantly more valuable to a corporation than the asset itself, and the loss, theft or unwanted disclosure of that data can be very damaging.

Address the Real Threats of Data Theft

Windows® BitLocker™ helps protect data on lost or stolen computers by encrypting the entire system volume and any partitioned data volumes. BitLocker provides a seamless, secure, and easily manageable data protection solution. BitLocker enhances data protection by bringing together two major sub-functions: drive encryption and the integrity checking of early boot components. Drive encryption protects data by preventing unauthorized users from breaking Windows file and system protection on lost, stolen, or inappropriately decommissioned computers.

Enable BitLocker with Confidence

The Full Volume Encryption using Windows BitLocker Drive Encryption offering capitalizes on the Microsoft® Solution Framework (MSF) to envision, plan, develop, stabilize (test), and deploy BitLocker in your environment. This offering delivers the following set of services, which have proven successful during our many engagements:

Envision - A BitLocker solution will be designed to meet the requirements identified in the Vision and Scope document, based on your current data protection requirements.

Plan - The factors that threaten the security of your organization's data will be evaluated, and tested with the appropriate countermeasures to secure your data.

Develop - A detailed implementation plan and deployment schedule will be created along with deployment checklists and sample scripts.

Stabilize - The proposed solution will be validated in a dedicated test environment provided by your organization.

Deploy - Bitlocker will be provisioned to a production pilot user group. The consulting team will transfer operational knowledge to your support and operations teams.

Microsoft | Services

Stop worrying and start protecting your assets by implementing a complete and powerful data protection solution.

BitLocker Enablement Process
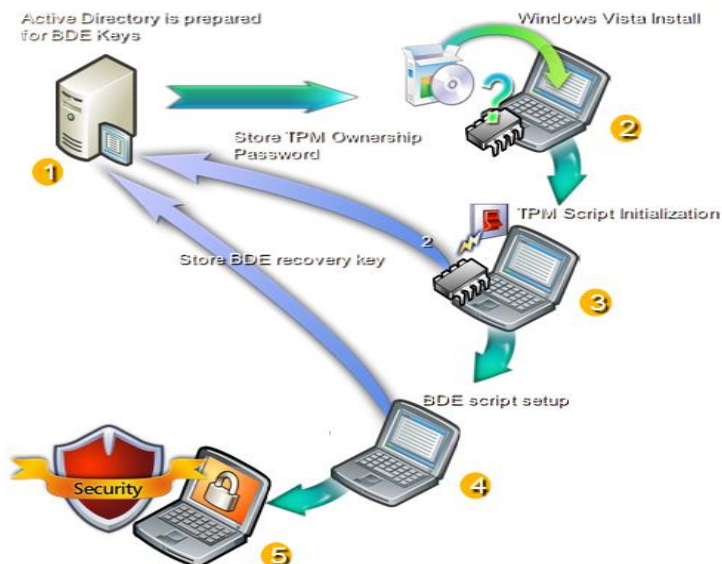
A Customized End to End Solution

At every stage of the engagement we provide a consistent set of deliverables such as a Vision and Scope document, a BitLocker Solution Design, a BitLocker Deployment and Test Plan. Using a controlled approach, at the end of the Deploy phase you have BitLocker deployed to a pilot set of production machines and the knowledge to roll out BitLocker in a full production setting.

A Solution You Can Count On

Throughout the engagement, we leverage security recommendations and best practices learned while implementing BitLocker at Microsoft and other large enterprise customers. We are confident that our experience in dealing with subtle details and delivery capabilities will help you to achieve a highly optimized deployment.

For more information about consulting and support offerings from Microsoft, contact your Microsoft Services representative or visit www.microsoft.com/services.