Platform support

		Platform	
		.Net	Java
Operating System 32 or 64 bit support	Windows Server 2003	✓	✓
	Windows Server 2008	✓	✓
	Linux		✓
	UNIX (Solaris, AIX, PUX)		✓
Application/Web Server	IIS 6.0	✓	✓
	ISA 6.0	✓	
	Weblogic 9x		✓
	Websphere 6x		✓
	JBOSS 4x		✓
	Tomcat 6.x		✓
Framework	Microsoft .net Framework 2.0 or greater	✓	✓
	Java Runtime Environment 1.5 or greater		
Database	SQL Server 2005	✓	✓
	SQL Server 2008	✓	✓
	MySQL	✓	✓
	SQL Express		✓
	Oracle 10g		✓
	Oracle 11g		✓
	DB2 8.2		✓
	DB2 9.x		✓
Authentication Support / User Store	LDAP	✓	✓
	Active Directory	✓	✓
	IBM Directory Services / Tivoli Directory Services		✓
	Postgres 2.5 or greater		✓
Browser	IE 6.0 or Greater	✓	✓
	Firefox 3.x	✓	✓
	Chrome	✓	✓

* JAVA platform is J2EE compliant

For more information and a demonstration of the SyferLock solution please call mbits on 02 6163 2400

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managed business IT solutions

SyFerLock ™

Remote authentication and access solution

SyferLock is a unique authentication methodology and system providing deviceless One Time Passwords (OTPs) delivering users a simple, more secure way to access information, using their existing passwords for connection to computers, networks and the internet. The solution is founded on the ability of end users to use the same password that is different every time.

Utilize and leverage the existing password

Take the familiarity of a static password, allow the user to continue its use, but now use SyferLock to convert the static password to a dynamic One Time Password (OTP) consisting of a randomly changing string of numbers.

SyferLock accomplishes this OTP by the power and process of simple substitution. At log-in, substitute the real password with randomly changing numbers! It starts with a single cell that contains a letter or character (or the possibility of any other password character from which users can construct their passwords). Each character has a number (or cryptogram) that sits in each of the four corners of the cell. These cryptograms change at every login or at every screen, UI or page refresh (see below). In addition, the cryptograms are fully customizable from the value they display to where they are displayed (i.e. Corner or Position -North, South, East and West).

Login 1	Login 2	Login 3
9 5 / g / 4 8	5 6 / g / 1 2	0 7 / g / 9 3

The GridGuard™ authentication system can provide this reliability and security as it is based upon something you know (a password) and something you know (a target corner or position) – providing an increased reliable level of user authentication than a static or reusable password. By converting your existing password into a secure one-time password (OTP), remote users remain protected and secure at a fraction of the cost of other solutions with little to no administrative overhead ongoing.

SyferLock offers enterprises a range of user authentication options, helping to identify users before they interact with mission-critical data and applications through Remote Authentication (SSL VPN), Intranets and extranets, E-mail, Microsoft Windows Desktops, GridGuard Services (SDK, custom integrations).

SyferLock's unparalleled flexibility and ease of use supports diverse and evolving authentication needs. The zero footprint features deviceless, One Time Password generation without the need for any additional client-side hardware or software– ANYWHERE, ANY MACHINE, MORE SECURELY™. The solution allows the creation of a layered approach to current authentication processes as a stand alone or used in conjunction with other factors.

Platform

Deviceless One Time Password (OTP) creation

Zero Footprint – no additional client side HW or SW required

Utilises a Users existing password and organisation account directory

Secure one time password that changes at every login

End user anomaly detection/account activity and administrator

Self service approach providing significant decrease in helpdesk support calls

Dual/2 Factor (2FA) authentication and higher supported

Designed to meet or exceed Authentication Regulations and International Security standards

Reduces and eliminates threats such as: key logging, automated attacks, sniffing, replay, brute force, interception, shoulder surfing, dictionary, stored browser passwords

Key value proposition

Greatly reduced TCO

No User Token – No cost

No additional inventory costs

No user token replacement costs

Highly Flexible, Adaptive and Customisable

Extreme Scalability Ease of Use and simplicity

Product	Description
GridOne™	The GridOne™ solution works within the guidelines of a portal environment, providing organisations a solution that is as easy to deploy and administer. With GridOne™, no interaction with a desktop is required—that is, no need for an install, therefore no client side software maintenance. Equally important, there are no tokens to manage. GridOne™ is a device-less solution where authentication can occur from anywhere a web URL is available.
GridGuard™	The GridGuard technology provides enhanced authentication for Remote Access, Outlook Web Access and SharePoint. Some of the supported remote access solutions include Juniper SA SSL VPN , AEP Netilla, Citrix Access Gateway, Connectra – Checkpoint and others.
GridPro™	GridPro™ offers enterprises a solution for the personal computer leveraging a Microsoft Windows® operating system platform. This solution consists of a login application (replacing the standard Windows login) that presents a user with a Grid for authentication.
Grid Services	SyferLock offers an Software Developers Kit (SDK), as well as for those organisations where resources (time/people) are limited so developing off of the SDK is not an option , SyferLock can provide that service (customised solution). Custom solutions include, but not limited to JAAS, Servlet Filters and many more.
Grid2Go™	Grid2Go is a two-factor authentication system based on SyferLock's patented authentication system and methodology. The system leverages current-generation "smart" mobile devices such as the Blackberry and iPhone as the second factor in the authentication process.