

Features and Benefits of GrIDSure Enterprise

	Features	Benefits
<u>GrIDSure technology</u>	Creates a One time Code	<i>Stronger than a PIN</i>
	Uses a pattern, not a PIN	<i>Easy to recall and more permutations than PIN</i>
	Pseudo random repetition of characters	<i>PIP is safe from Shoulder Surfing</i>
	Flexible/ bespoke character set	<i>No language or literacy barriers to effectiveness</i>
	Multiple forms of authentication combined into a single process	<i>Creates multi-factor security without added complexity for the user.</i>
	No additional hardware required	<i>Nothing for the issuer to deploy, or the user to forget, lose or break.</i>
	The principle remains the same to the user, however complex the action.	<i>Easy adoption for users, whilst allowing administrators to choose the appropriate level of security and to scale it over time.</i>
<u>Resistance to attacks</u>	Resistant to: <ul style="list-style-type: none"> • Brute force attack • Shoulder surfing • Key logging • Screen scraping <p><i>* The public form of GrIDSure is resistant to either a screen scrape or a key log, but not both together.</i></p>	<i>The security of a GrIDSure application is scalable to the threat level faced. No GrIDSure version will fall to a single attack.</i>

<u>Authentication Factors</u>	Stronger than Single Factor	<i>“1.5” factor authentication, stronger than fixed passwords, without the deployment issues for the issuer, or additional stresses for the user.</i>
<u>Administrator Variables</u>	Administrator defined security options:	<i>Gives the flexibility and control to define a variety of parameters in line with a particular security policy.</i>
	<ul style="list-style-type: none"> • PIP lengths 	<i>Many more permutations to the PIP.</i>
	<ul style="list-style-type: none"> • Grid size 	<i>The grid can be customised to variable grid depth.</i>
<u>Registration & Enrolment</u>	Blank grid	<i>Visual aid for easier recall of PIP and sequence.</i>
	Non-repeating alpha-numeric grid in web plug-in	<i>Higher resistance to observation. Resistance to automated ‘bots’.</i>