INFORMATION SECURITY STANDARDS

Measure	ISO 27001:2013	PCI DSS	NIST (CSF)	ISAE 3402	Cyber Essentials
Creator	ISO	PCI Council	US Congress	IAASB & IFAC	National Cyber Security Centre
Flexibility	High	Low	Medium	High	High
Scope	Defined by company	Credit card information	Defined by company	Defined by Company	Defined by company
Controls Applied	Flexible	Tight	Flexible	Flexible	Flexible
Controls	Medium level	Low level	Low Level	High level	Very high level
Control Types	"Should"	"Must"	"Should"	"Should"	"Should"
Compliance	Medium	Hard	Hard	Medium	Easy
Number of controls	114	224	Up to 212	302	5 (with further controls according to scope)
Auditing	Three-year cycle with annual assessment	Four network scans and onsite audit per year	Every two years	Yearly cycle	Yearly cycle (recommended)
Certification	All companies	Companies that handle credit card payments	All companies	Companies that provide outsourced operations	All companies
Compliance Level	Does not exist	Exists	Does not exist	Exists (Type I & Type II)	Exists (self assessment & independently tested)
Cost (relative)	$$	$$	$$$	$$$	$

(TL)2 SECURITY