









CISQ Automated Function Points

- OMG Supported Specification for Automated Function Points
- Mirrors IFPUG counting guidelines, but automatable
- Specification developed by international team led by David Herron of David Consulting Group





unction Points (AFP)
formal/2014-01-03 http://www.arg.org/spec/AFP www.arg.org/pec/AFP0012001MutematedFunctionPoint.xm
www.org.org/opec/AFP20120501/AutomatedFunctionPoint.umi

Date January 2014

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a		The 22 CWEs in the Security	Measure
-	CWE-22 CWE-78 CWE-79 CWE-89 CWE-120 CWE-129 CWE-134 CWE-252 CWE-327	Path Traversal Improper Input Neutralization OS Command Injection Improper Input Neutralization Cross-site Scripting Improper Input Neutralization SQL Injection Improper Input Neutralization Buffer Copy without Checking Size of Input Array Index Improper Input Neutralization Format String Improper Input Neutralization Unchecked Return Parameter of Control Element Accessing Reso Broken or Risky Cryptographic Algorithm Usage	Durce
ł	CWE-396 CWE-397 CWE-434	Declaration of Catch for Generic Exception Declaration of Throws for Generic Exception File Upload Improper Input Neutralization	Robert Martin MITRE
ļ	CWE-456 CWE-606 CWE-667	Storable and Member Data Element Missing Initialization Unchecked Input for Loop Condition Shared Resource Improper Locking	CWE
	CWE-672 CWE-681 CWE-706 CWE-772 CWE-789	Expired or Released Resource Usage Numeric Types Incorrect Conversion Name or Reference Resolution Improper Input Neutralization Missing Release of Resource after Effective Lifetime Uncontrolled Memory Allocation	Common Weakness Enumeration
ł	CWE-798 CWE-835	Hard-Coded Credentials Usage for Remote Authentication Loop with Unreachable Exit Condition ('Infinite Loop')	











