SYSTEM REQUIREMENTS, INSTALLATION AND CONFIGURATION

PAT CAT is installed on a server and detailed specifications/requirements for the server are available from Pen CS. It is accessed by users entirely within a web browser. The following browsers are recommended:

- Internet Explorer v10 or later,
- Firefox v13 or later,
- Chrome v32 or later,
- Safari v7 or later.

PAT CAT Responsibilities and Requirements						

Requirements

Web Server	Minimum Requirements	Recommended Requirements	
Operating System	Microsoft Windows Server 2008 (Standard/R2) X64	Microsoft Windows Server 2012 (Standard /R2) X64 or higher	
Processor	8 Logical Cores	24+ Logical Cores	
RAM	16 GB	32+ GB	
Hard Disk	250 GB	500+ GB	
Microsoft .NET Framework	 .NET 3.5, 4.5 and 4.6.1 IIS 7+ IIS Web components(ASP.NET 4.5, Static & Dynamic Content Compression, IIS Manager) 		
Other Requirements	 Broadband internet connection (minimum 5 Mbs up + 5 Mbs down) SSL Certificate (Single root or Wildcard dependent on IT infrastructure, Wildcard recommended) Dedicated PAT CAT Subdomain (e.g. https://patcat.yourphnurl.org.au) Port forwarding from port 80 to port 443 for all PAT CAT traffic Remote access facilities for installation and maintenance by Pen CS (e.g. Remote Desktop, Teamvieweretc.) with local Admin privileges Firewall exception for connectivity to database server (standard SQL Server ports are TCP 1433 and UDP 1434) Internet Explorer 11+ or Google Chrome v42+ 		

Note: "+" refers to "more is better"

Database Server	Minimum Requirements	Recommended Requirements	
Operating System	Microsoft Windows Server 2008 (Standard/R2) X64	Microsoft Windows Server 2012 (Standard /R2) X64 or higher	
Processor	16 Logical Cores	32+ Logical Cores	
RAM	32 GB	64+ GB	
Hard Disk	1TB	1+TB	
Microsoft .NET Framework	• .NET 3.5, 4.5 and 4.6.1		
Database	Microsoft SQL Server 2008r2 Standard Edition (2014 Standard Edition or higher recommended) SQL Server Options installed: SQL Server Management Studio Mixed Mode Authentication SQL Server Agent		
Other Requirements	 Firewall exception for connectivity to web server (standard SQL Server ports are TCP 1433 and UDP 1434) Remote access facilities for installation and maintenance by Pen CS (e.g. Remote Desktop, Teamvieweretc.) with local Admin privileges, and database owner privileges 		

Note: "+" refers to "more is better"