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, Teamviewer...etc.) 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, Teamviewer…etc.) with local Admin privileges, and database owner privileges	

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