Optimum Hardware and Software Requirements for all chapters:

Software Required (With version)	ArcGIS Enterprise 10.5 or 10.5.1 ArcGIS Desktop 10.5 or 10.5.1 or ArcGIS Pro (any version) Microsoft SQL Server 2012 SP3, 2014, or 2016
Hardware Specifications	This is too involved to get into, and no two implementations are ever the same.
OS Required	ArcGIS Enterprise: Windows Server 2008, 2012, 2012R2, or 2016 ArcGIS Desktop: Windows 7, 8, or 10 ArcGIS Pro: Windows 7, 8, or 10 64-bit