System requirements
piaX for proALPHA As of 09/01/2020

Components

The following components are necessary fort the operation of piaX

1. Interface in the ERP system
2. Computer fort the piaX synchronization service and administration
3. Microsoft Exchange Server
4. Client computer with Outlook
5. Mobile devices

Interface to proALPA

Depending on which piaX module is to be used, the following requirements are required for the installation of the interface to proALPHA (pA):

		piaX-Modul
pA Version	6.1e, 6.2e, 7.1d or higher	all
pA Modul CRM	SL-VIS	CRM
pA Modul Service	proALPHA SV-basic, SV-assigment, SL-SN-01	SERVICE
pA Modul DMS	proALPHA DMS (DM-Server, DM Cold)	DMS
IW-Modul	IW-SVC-PIAX-MSO	all
Progress	Progress Open Edge according to the above proALPHA version	all

Synchronization computer

The synchronization computer should be a separate computer. This can either be a physical or a virtual computer that meets the following requirements:

	Minimum	**Recommended**
RAM	8 GB	**12 GB or higher**
CPU	2 Core	**2 Core or higher**
Hard Disk	100 GB	**150 GB**
Operating System	Windows Server 2012/R2/2016 64 Bit	

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It is important to ensure that the network connection to both the proALPHA server and the Exchange server is as broadband as possible and has low latency.

MICROSOFT EXCHANGE SERVER

The following Microsoft Exchange Server versions are supported by piaX:
- Exchange 2010, 2013, 2016 and 2019 as well as Exchange Online 365.

A piaX administration user is required who has impersonation rights and appropriate access to the users' mailboxes.

CLIENT computer with Outlook

In general, any Windows-based laptop or tablet can be used, whichever follows Requirements fulfilled:

	Minimum	**Recommended**
RAM	4 GB	**8 GB**
CPU	1 Core Intel i5	**2 Core Intel i5**
Hard Disk	Depending on the scope: 1-200 GB, recommended SSD	
Operating System	Windows 10 64 Bit .NET Framework 4.8	
Microsoft Outlook	Microsoft Outlook 32 Bit 2010/2013/2016/2019/365	**Microsoft Outlook 64 Bit 2016/2019/365**

The use of the 64-bit version of Outlook is essential, especially when synchronizing larger amounts of data. The suggested parameters are guidelines and always depend on the synchronized data volume and other applications and Outlook add-ins running in parallel on the computer. No admin rights of the user required. Windows RT on tablets / laptops with ARM processors is not supported.

MOBILE devices

All devices that support data exchange with Exchange via Active Sync can be used to synchronize calendar entries, contacts or tasks.