System Requirements
piaX für proALPHA *Stand 12/2022*

Components
The following components are required for the operation of piaX:

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

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

		piaX module
pA Version	6.1e, 6.2e, 7.1d, 7.2d, 8, 9.0.2 or higher	all
pA module CRM	SL-VIS	CRM
pA module Service	proALPHA SV-basic, SV-assigment, SL-SN-01	Service
pA module DMS	proALPHA DMS (DM-Server, DM Cold)	DMS
IW-module	IW-SVC-PIAX-MSO	all
progress	Progress Open Edge according to the above proALPHA version	all

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

	Minimal	Recommended
RAM	16 GB	24 GB or higher
CPU	2 Core	4 Core or higher
hard disk	100 GB	150 GB
operating system	Windows Server 2016 / 2019 / 2022 - 64 Bit	

System Requirements
piaX for proALPHA

It must be ensured 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 2016 and 2019 as well as Exchange Online 365. A piaX administration user is required to have impersonation rights and appropriate access to users' mailboxes.

Clint devices with Outlook
In general, any Windows-based laptop or tablet can be used, which of the following requirements fulfilled:

	Minimal	Recommended
RAM	8 GB	16 GB
CPU	Intel Core i5	Intel Core i7
hard disk	Depending on size: 1-200 GB, recommended SSD	
operating system	Windows 10 / 11 - 64 Bit .NET Framework 4.8	
Microsoft Outlook	Microsoft Outlook 32 Bit 2016/2019/365	Microsoft Outlook 64 Bit 2016/2019/365

The use of the 64-bit variant is particularly important when synchronizing large amounts of data in Outlook. The suggested parameters indicated are always dependent from the respectively synchronized data volume and other running applications in parallel on the computer and Outlook Add-ins. No admin rights for user are necessary. Windows RT on tablets/laptops with ARM processors is not supported.

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