



### Business Intelligence Reporting Tools

- Crystal Reports
- SSRS Reports
- Oracle Reports
- SAP Dashboards
- SAP Crystal Server
- SAP BusinessObjects BI Platform
- Microsoft Reporting Services
- rePORTAL Server
- Tableau Server / Tableau Online
- Tableau Workbooks
- Power BI Reports/Templates

### Databases

- Access (MDB & ACCDB)
- IBM DB2
- MySQL
- ODBC
- Oracle
- SQL Server
- SQL Azure
- Amazon RDS
- InterSystems Caché
- SAP ASE
- SQL Anywhere
- PostgreSQL
- Google Cloud SQL
- SAP IQ
- SAP HANA

### Semantic Layer, Data Dictionaries and Automated ( Batch ) Jobs

- SQL Server Agent Jobs
- SAP UNX Universes
- Tableau Datasources

### Programming Languages

- SQL
- C#/J#/ASP/VB.net
- C,C++
- JAVA
- Delphi Pascal
- COBOL
- Perl/Php/Python
- Lua/Ruby
- Oracle Forms
- Visual Basic
- Web (HTML, XML, ASP)
- Ada

### Version Control Systems

- Team Foundation Server (TFS)
- SubVersion (SVN)
- Perforce P4 (Helix)
- git/gitHub

### Documents

- Logs, Text and Data Files
- Word (doc/docx)
- Excel (cell data, formulas, dB connections)
- PDF

### Technology Roadmap (support planned or currently under development)

- SAP Web Intelligence
- Microsoft SSIS
- Microsoft SSAS
- SAP UNV Universes
- Qlik ( QlikSense/QlikView )

### Installation Requirements

Hardware Requirements	Pro Desktop	Pro Server	365 Enterprise
Processor	2.5 Ghz	2.5 Ghz	2.5 Ghz
RAM	4 GB	4 GB + 2GB / User	8 GB
Disk space (minimum)			
Program	80 MB	80 MB	100 MB
Data ( index )	2 GB	2GB / User	6 GB
<b>Operating systems ( 64-bit )</b>			
Microsoft Windows Client	7 SP1, 8.1, 10 SP2	—	7 SP1, 8.1, 10 SP2
Microsoft Windows Server	—	2008.R2 SP1, 2012 2012.R2, 2016, 2019	2008.R2 SP1, 2012 2012.R2, 2016, 2019
<b>Additional Software Requirements ( 64-bit )</b>			
Microsoft .NET	4.7.2	4.7.2	4.7.2
Crystal Reports RPT files	SAP BOE BI 4.2 .net SDK 14.2	SAP BOE BI 4.2 .net SDK 14.2	SAP BOE BI 4.2 .net SDK 14.2
BOE BI 4.2 or Crystal Server 2016 (64-bit)	—	—	SAP BOE BI 4.2 .net SDK 14.2
BOE BI 4.1 or Crystal Server 2013 (64-bit)	—	—	SAP BOE BI 4.1 .net SDK 14.1
BOE BI 4.0 or Crystal Server 2011 (64-bit)	—	—	SAP BOE BI 4.0 .net SDK 14.0
Microsoft Access (64-bit)	Access runtime 2016 or later	Access runtime 2016 or later	Access runtime 2016 or later