



FCBCRYPTO software provides inexpensive row level data encryption for Oracle database Enterprise and Standard Edition 11g, 12c and 18c versions, where Oracle Advanced Security option¹ is not available or too expensive².

Key features:

- Row level encryption
- SQL and PL/SQL data types supported
- AES 128|192|256³ encryption technique for string⁴, lob⁵, bfile (including check sum)⁶ and raw⁷ data types
- OTP⁸ encryption technique for number⁹, date and timestamp data types
- Data compression for string, lob and raw data types
- USB Security Token¹⁰ supported
- Written in PL/SQL language¹¹
- Tamper-proofing
- Unauthorized execution prevention
- Single and multi-byte char sets supported
- All editions of Oracle 11g, 12c, 18c database supported
- UNIX like operating systems (Linux, AIX, Solaris)¹² and Windows supported
- External database key storage. No any keys stored within constant database objects
- Database key operations performed in-memory only
- Centralized in-memory database key management
- Lightweight, fast and reliable
- Easy textual installation wizard¹³
- No named user license nor license per processor required. Only license per database instance
- Try-and-buy¹⁴

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- 1 [Oracle Advanced Security](#)
 - 2 [Oracle Technology Global Price List December 8, 2017](#)
 - 3 [Advanced Security Standard](#)
 - 4 char, nchar, varchar2, nvarchar2, string
 - 5 blob, clob, nclob
 - 6 via external [OpenSSL library](#) for UNIX like operating systems only
 - 7 raw, long, long raw
 - 8 [One-time pad](#)
 - 9 number, float
 - 10 [A Wikipedia article](#) Linux operating systems only
 - 11 main code excluding external modules written in C or JAVA programming languages
 - 12 It wasn't tested on HP HP-UX, but most probably software will work
 - 13 for UNIX like operating systems only
 - 14 60 day trial period