



FCBCRYPTO software provides inexpensive row level data encryption for Oracle database Enterprise and Standard Edition 11g and 12c versions, where Oracle Advanced Security option<sup>1</sup> is not available or too expensive<sup>2</sup>.

### Key features:

- Row level encryption
- SQL and PL/SQL data types supported
- AES128|192|256<sup>3</sup> encryption technique for string<sup>4</sup>, lob<sup>5</sup>, bfile (including check sum)<sup>6</sup> and raw<sup>7</sup> data types
- OTP<sup>8</sup> encryption technique for number<sup>9</sup> and date data types
- Data compression for string, lob and raw data types
- USB Security Token<sup>10</sup> supported
- Written in PL/SQL language<sup>11</sup>
- Single and multi-byte char sets supported
- All editions of Oracle 11g and Oracle 12c database supported
- UNIX like operating systems (Linux, AIX, Solaris)<sup>12</sup> 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 wizard<sup>13</sup>
- No named user license nor license per processor required. Only license per database instance
- Try-and-buy<sup>14</sup>

### CONTACT ME

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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