

The diagram illustrates the hierarchical structure of a 128-bit block cipher. It is organized into three rows of boxes, each representing a different level of data division:

- Row 1:** Consists of 4 boxes, each labeled "32 bits", representing the full 128-bit block divided into four equal parts.
- Row 2:** Consists of 16 boxes, each labeled "8 bits". Each of the four 32-bit boxes from the first row is subdivided into four 8-bit segments.
- Row 3:** Consists of 64 boxes, each labeled "2 bits". Each of the 16 8-bit boxes from the second row is subdivided into four 2-bit segments.

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