# Safe Utilities

# High Level Requirements Document

Contents

High Level Requirements 2

# High Level Requirements

HLR\_100: Safe routines to convert integers to string

The system shall provide a number of functions that allow between 1 and 4 integers to be converted into strings.

Links: SYS\_100

HLR\_101: Safe routines to compress/decompress a string to/from an array

The system shall provide a number of functions that allow a string to be compressed/decompressed to/from an array.

Links: SYS\_100

HLR\_102: Safe routines to manage strings

The system shall provide a number of functions that allow strings to be compared and to get the length.

Links: SYS\_100

HLR\_103: Safe routines to calculate the CRC

The system shall have a number of routines to allow the CRC to be calculated.

Links: SYS\_100