

Does CySCoS require Specific Measures?

Besides the efforts caused by developing a new hardware, any new architecture demands measures to adapt the associated software to the new realities. In the case of replacing a given device with its CySCoS-based counterpart, no reprogramming of the logic is necessary. Nevertheless, software needs to be treated as follows:

- Replace self-modifying code with static code,
- Replace source-code to be compiled on-line with corresponding object-code,
- Sort all data of the system in accordance with defined data categories.
- Furthermore, CySCoS requires physically different interfaces to exchange data, and to load operational software.

Software, which has been produced or adapted to run on CySCoS-based computers, is executable on technically similar computers of conventional architecture without changes !