

HILmux in combination with HILmate access and control:

remote selection
of device to
access

CI/CD Server
Automated testing



REST API

VPN / LAN



WebGUI



Development
or SystemTest

HILmate

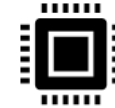


USB

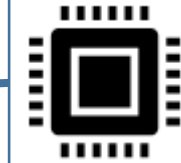
HILmux



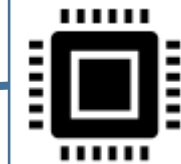
HW Debugger



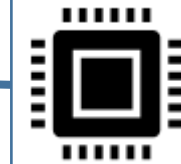
Embedded
Device #1



Embedded
Device #2



Embedded
Device #n



HILmux controlled access between Debugger and multiple DUT instances:

selection of device to access

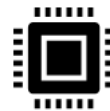
Development
or System Test
Computer



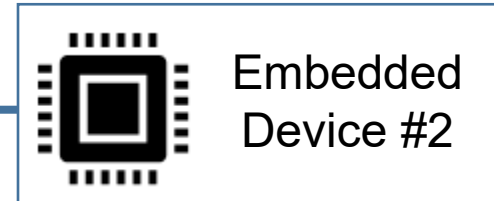
USB



HW Debugger



Embedded
Device #1

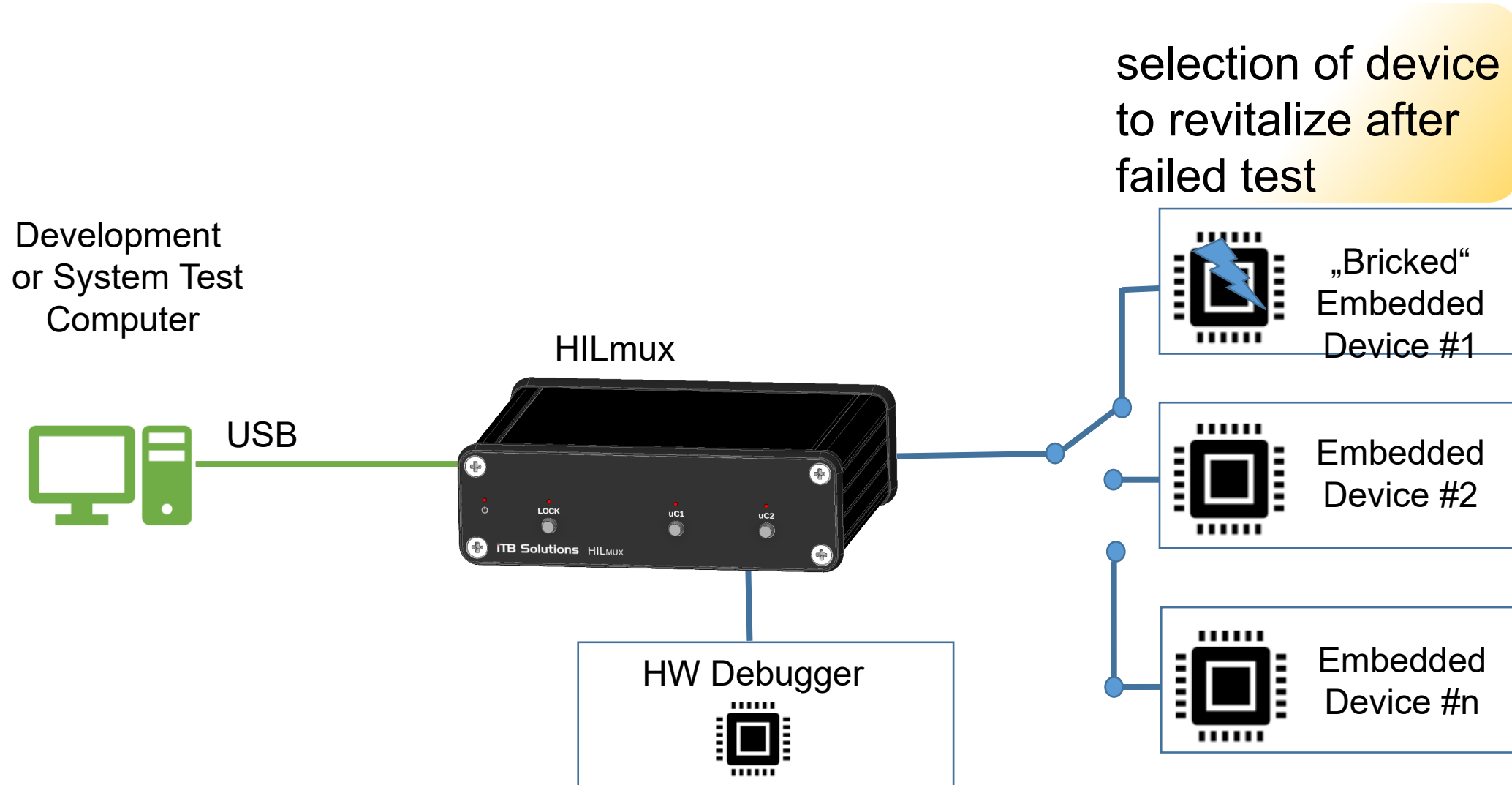


Embedded
Device #2



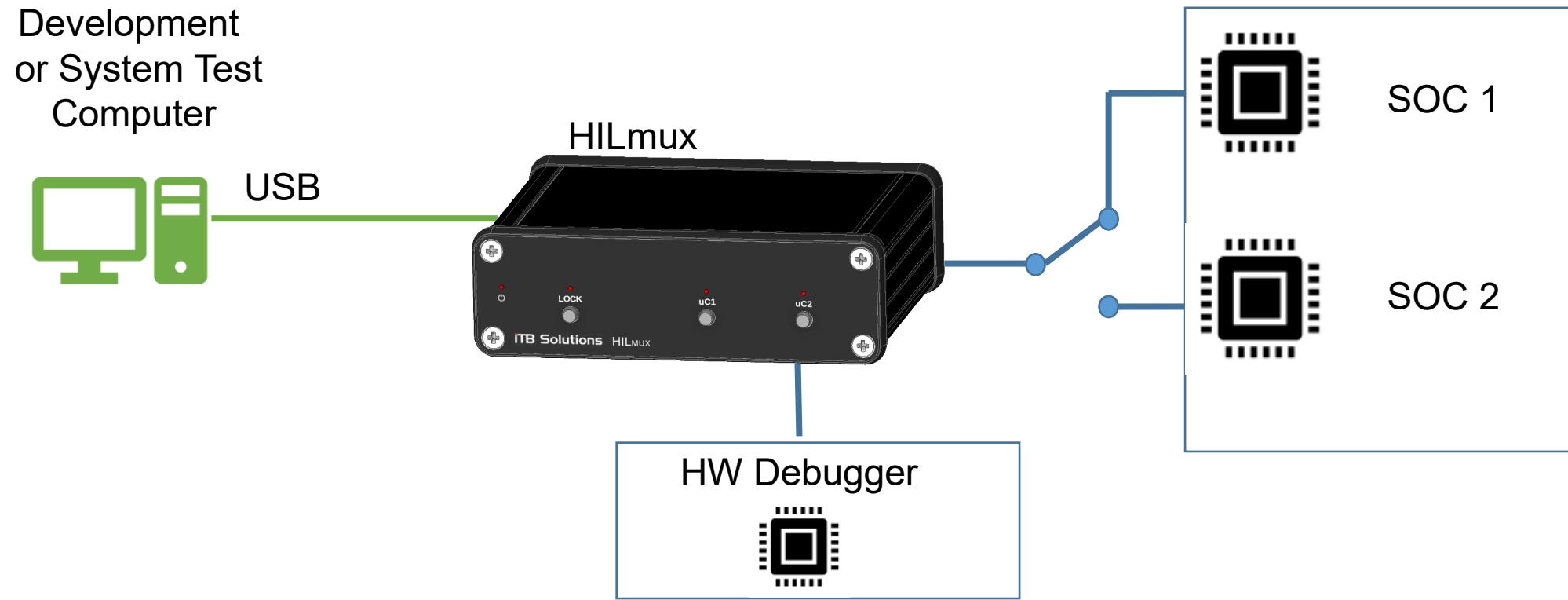
Embedded
Device #n

HILmux used to revitalize a „bricked“ DUT by debugger flash:

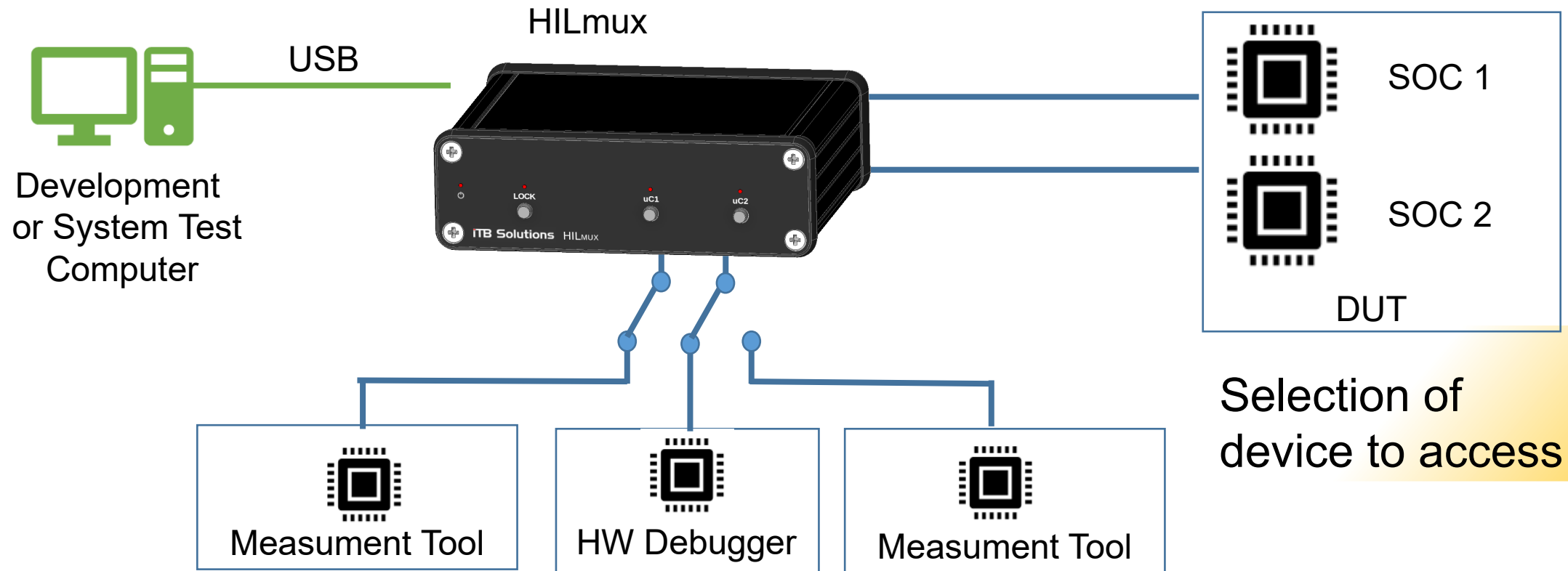


HILmux controlled access from one Debugger instance to different SOCs in a „Multicontroller system“:

Selection of device to access



HILmux controlled access from one Debugger instance and two test tool instances to different SOCs in a „Multicontroller system“:



HILmux used to get the power status of connected DUT:

Measurement of reference voltages of all connected devices in parallel

Development
or System Test
Computer



USB

