



Harsh Environments

Problem:

Computing is moving to the edge – that can be on the battlefield or a battleship, at a construction site, an outdoor concert or on an oil rig. Not all computing infrastructure will have the luxury of being installed indoors with favorable operating temperatures and environmental conditions.

Solution:

The ADDC compute platform was designed with ruggedness in mind. The rugged chassis of the [PodCom S](#) meets MIL-STD 810G requirements and is IP67 rated or waterproof. Our BioDigitalPCs can operate at temperatures between -40C to +70C and have been tested to operate immediately after boiling and being frozen in a block of ice. Cards can be housed in [PodComs](#), the BodiPC wearable shroud or in our line of [Mobyl Data Centers](#) which hold between 10 – 22 servers and, in certain models, are 4G LTE and 5G enabled.

