







one of many legitimate ways to organize software validation tasks at the user site, this terminology may not be well understood among many software professionals, and it is not used elsewhere in this document."

4



## IQ / OQ/ PQ Model

## From ISPE GAMP 5:

"The use of qualification terminology in relation to computerized systems and the relationship between OQ and PQ in particular, varies from company to company."

"... Some computerized systems are intimately involved in many regulated business activities outside the manufacturing area ... Such IT systems have no direct correlation with the manufacturing process and associated process validation. Acceptance of the system is dependent on the satisfactory completion of a functional test, such as the traditional OQ or equivalent tests, prior to a controlled cut over into the live environment. (Some further testing, e.g. stress or performance testing, may be necessary which some organizations call PQ but it is not an activity parallel to the PQ testing of controlled process equipment.)"

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- For GCP software think about these definitions, and your team's understanding of them
- If "OQ" to you is verifying SW functions as specified (login privileges, rules, data checks, error msgs), great – define it that way
- If "PQ" to you is end-user testing in final installed environment (study-specific configurations, alongside other apps, conducted by target users, generic instructions), great – *DEFINE IT THAT WAY*

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 Don't confuse your team, or overstimulate your inspector / auditor!

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