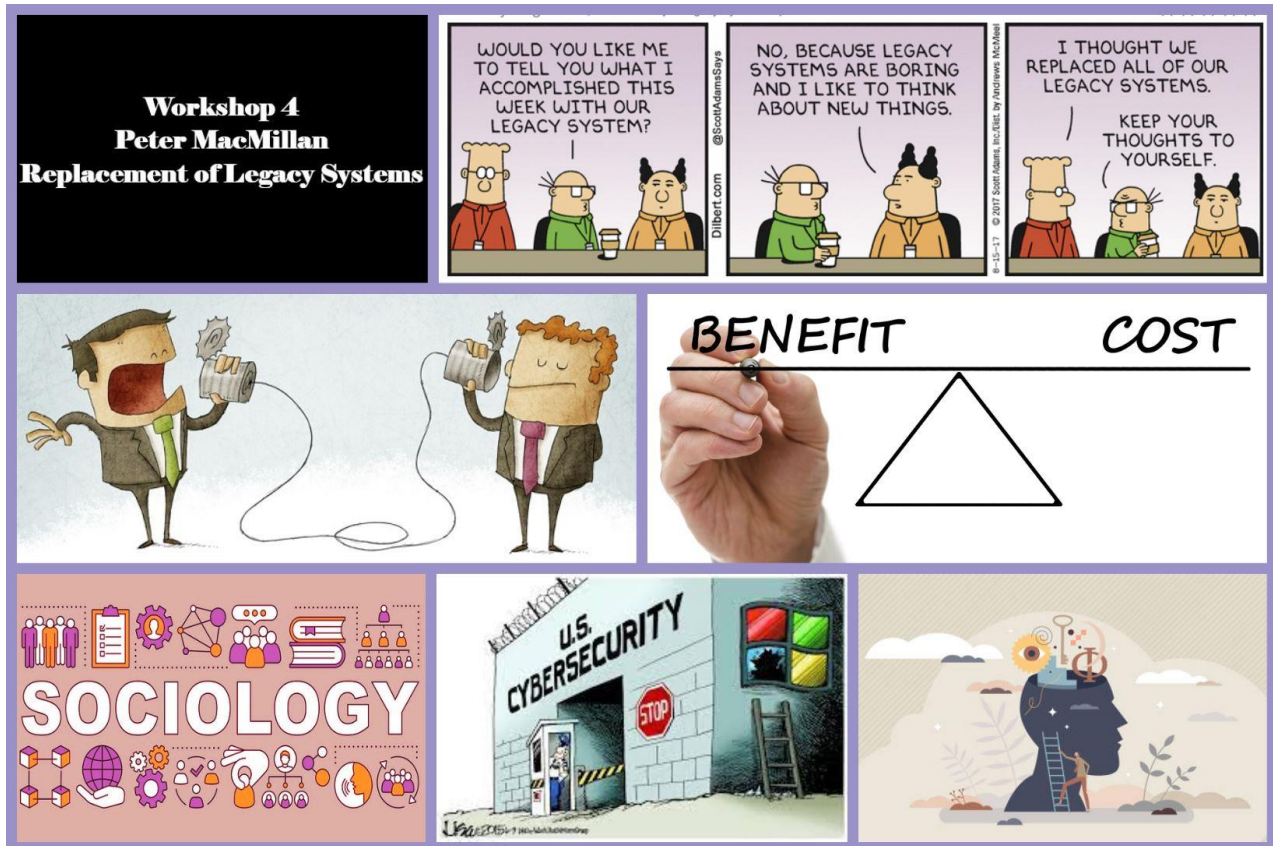


Peter MacMillan

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IDS 300W

## Workshop 4



When talking about legacy systems and the replacement of them, people tend to think about what qualifies as a legacy system. A legacy system is defined as any old or outdated system, piece of technology, or software still being used by organizations since it still performs the original task it was designed for. Almost every corporation or business out there today has at least one legacy system running as a part of their business model. Most companies are reluctant to move on from their legacy systems and some have good reasons. A big reason why a

corporations or businesses hang on to their system is because it may be easier to run or less expensive to maintain. This isn't always the case and can be seen with military legacy systems today. The cost of maintaining these systems has skyrocketed since the inception of these systems and will not see a decrease any time soon. Many of the newer systems are more cost effective and prove to be more state of the art than these older systems. Another reason as to why the replacement of legacy systems should be considered is that these systems were established early on in a company's history. This means that the technology might be obsolete and only a few people, if they haven't retired already, still know how to maintain, and operate the systems. Piggybacking off of the idea that this technology may be obsolete and needing an upgrade, the security of the system may be close to, if not already, compromised, or easier to hack into. Over time, the security of any device dwindles, but still has a way to be protected from attacks. However, these systems may be so old that no one currently in the IT department knows how to maintain or shore up the security of the system. The combination of all these pictures together shows how legacy systems are still a central theme within organizations but are constantly on the brink of replacement due to the many systems and technologies being produced today. The purpose of this was to show the main areas of conflict, which are organizations not coming together to replace these systems and the cost effectiveness of these systems as a whole.

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