

REVIEW of PAPER # 7 BY REVIEWER # 2

Fill in each _____ with a number on a scale of 1-5.

(1=Poor) (2=Fair) (3=Acceptable) (4=Good) (5=Excellent)

1. Presentation: 4

1.1. Organization: 3

1.2 Grammar and spelling: 1

2. Completeness (Strength of Content- Missing key items?): 3

3. Technical Correctness: 2

4. Proper Referencing: 2

5. "Coolness" / Originality: 3

6. Comments to Author (Suggestions for Improvement):

There are many errors in the paper, mainly revolving around sentence structure, referencing, and correctness. A few are outlined here:

“Xen hypervisor [11] has been has been the favorite virtualization choice for most open platforms since 2006.”

Says who?? This absolute fact has to be backed up by a reference or relevant evidence. (page 2)

“However, they can't prevent the untrusted operating system from reading or writing into the application memory.”

This is misleading/incorrect. While Overshadow does not prevent reading, it supplies the OS with an encrypted view of application pages, rendering them essentially illegible. (page 2)

“Virtual Ghost eliminates that drawback by applying compiler instrumentation combined with runtime checks on operating system code to provide ghost memory to applications.”

This doesn't make sense. In addition, I'd double check that VG does runtime integrity checks on OS code. I'm pretty sure it doesn't do that. (page 2).

“Virtualization does not only save cost but also...”

What kind of cost? Monetary? Resource? Power? (page 2)

“It is easier to modify and debug library operating system than Exokernel. On the other hand, debugging issues in hypervisor and guest operating systems can be trickier than expects.”

should be “systems” or “a library operating system”

incorrect conjugation- should be expected.

In addition, there is no argument here. These are two contradicting statements that don't support anything. (page 3)

“Virtualization has the secure access control with hypervisor to ensure the protection.”

Sentence structure/grammar (page 3)

These are just a few errors, there are many more. I feel like a more sound understanding of English would solve many of these problems, including factual errors.

