



Republic of the Philippines
NATIONAL POLICE COMMISSION
PHILIPPINE NATIONAL POLICE
INFORMATION TECHNOLOGY MANAGEMENT SERVICE
Camp BGen Rafael T Crame, Quezon City



MEMORANDUM

FOR : See Distribution
FROM : D, ITMS
SUBJECT : **Microsoft Azure Vulnerability: Cosmos DB**
DATE : August 31, 2021

1. Reference: News article from Reuters website: <https://www.reuters.com/technology/exclusive-microsoft-warns-thousands-cloud-customers-exposed-databases-emails-2021-08-26/>

2. Above paragraph pertains to the news article published by Reuters, an international news organization, on August 28, 2021, regarding the vulnerability found by Wiz, a security company, on Microsoft Azure's Cosmos DB that enable hackers to read, change, or delete databases of their clients.

3. Microsoft Azure's customers use Cosmos DB to manage the massive amounts of data they get in real time. It also powers critical business functions of their clients such as processing millions of transactions, and managing order flows on their e-commerce sites.

4. Based on the aforementioned news article, Microsoft had already warned its clients of the said vulnerability and had disabled the feature they added that has caused the vulnerability which allows threat actors to download, delete, or manipulate their clients' databases, and perform read/write to the underlying architecture of Cosmos DB.

5. In this regard, this Service recommends to all Microsoft Azure users to rotate and regenerate their respective access keys, even if they did not receive an email from Microsoft by following the steps provided in this link: <https://bit.ly/SecureAzureDB>.

6. To learn more, you may visit itms.pnp.gov.ph to download learning materials under the Computer Security tab. Should you have inquiries and concerns do not hesitate to call us at 8537-4500 local 6546 or e-mail us at issd.itms@pnp.gov.ph

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7. For widest dissemination.


DANIEL C MAYONI
Police Brigadier General

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