



US 20230231781A1

(19) **United States**(12) **Patent Application Publication**
Reineke et al.(10) **Pub. No.: US 2023/0231781 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **SYSTEM FOR QUANTIFYING DATA
CENTER INFRASTRUCTURE UTILIZATION
UNITS****Publication Classification**

(51) **Int. Cl.**
H04L 43/0876 (2006.01)
H04L 43/045 (2006.01)
G06Q 10/06 (2006.01)

(52) **U.S. Cl.**
CPC *H04L 43/0876* (2013.01); *H04L 43/045*
(2013.01); *G06Q 10/06393* (2013.01)

(71) Applicant: **Dell Products L.P.**, Round Rock, TX
(US)(72) Inventors: **Nicole Reineke**, Northborough, MA
(US); **Hanna Yehuda**, Newton, MA
(US); **Eitan Segal**, London (GB)(73) Assignee: **Dell Products L.P.**, Round Rock, TX
(US)(21) Appl. No.: **17/580,011**(22) Filed: **Jan. 20, 2022**(57) **ABSTRACT**

A system, method, and computer-readable medium are disclosed for performing a data center monitoring and management operation. The data center monitoring and management operation includes: identifying a data center infrastructure utilization unit associated with an information technology (IT) environment, the IT environment including a data center asset; analyzing the IT environment based upon the data center infrastructure utilization unit; and, presenting a data center infrastructure utilization quantification based upon the analyzing.

