Contents of this Month's Update
about what our team does to help support these functions by reading our most recent CINA
The CINA Center pursues three categories of workforce and professional development
teams received this funding to further develop their research.
Congratulations to our MSI research partners as this year, all three CINA summer research
summer program ends, follow-on funding may be awarded to projects that show superior
conducted their studies at George Mason University's campus in Fairfax, VA. Once the
the DHS mission and its research needs. In 2021, CINA's partner teams from The City
across the country to partner with our center's research leads to develop projects focused on
Each summer, CINA selects faculty and student teams from Minority Serving Institutions
and the University of the District of Columbia who formed
GMU-MSI affiliated students from the Sul Ross University
from 20 students from George Mason University and
Threats to Critical Infrastructure.  CINA solicited interest
learn about and suggest solutions to Counter Emerging
Centers of Excellence including CINA offered a virtual
On February 25-27, 2022, a collaboration of DHS
Mason student team wins $3,000 prize
CINA sponsored students

Researchers explore, develop, and test tools and methods on the proxy or synthetic data, then
(machine-generated data that mimics the critical properties of the desired data set).
Such solutions require forethought, documented and clear policies and procedures, and
shared but can be shared on a limited basis.
example, some data sources are loaded with personal information, but the personal
useful? Answer: by understanding exactly what the researchers need (and don't need). For
Given ethical and privacy concerns, and the relevance of so much open source data, how do
a critical aspect of what we do - the CINA portfolio is anchored by efforts to discover and model
consideration of the department. But the third leg of that stool - data - is much trickier, and it is
practitioners and subject matter experts, and to have stable funding thanks to the vision and
The center is fortunate to have a rich collection of problems thanks to strong relationships with
doing research. So how well does CINA meet these basic needs?
A big component of the CINA center is our research portfolio, so we naturally spend a lot of
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