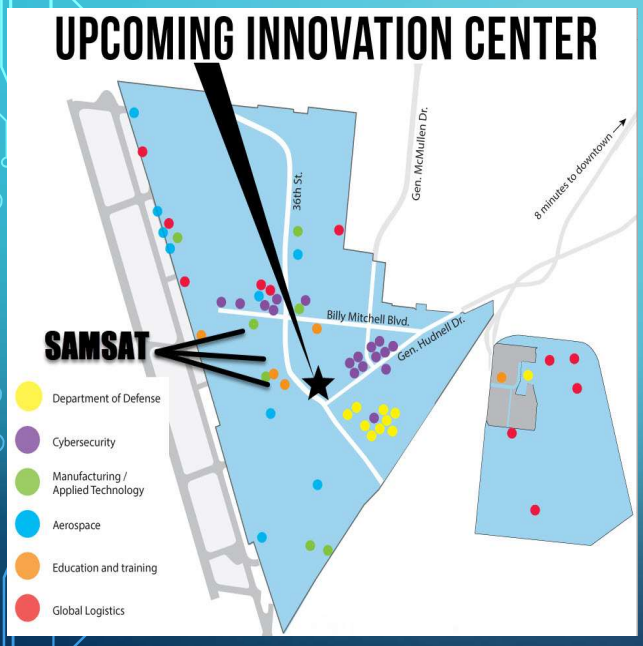
San Antonio Museum of Science and Technology

Security Operations Center

SAMSOC

From concept to reality



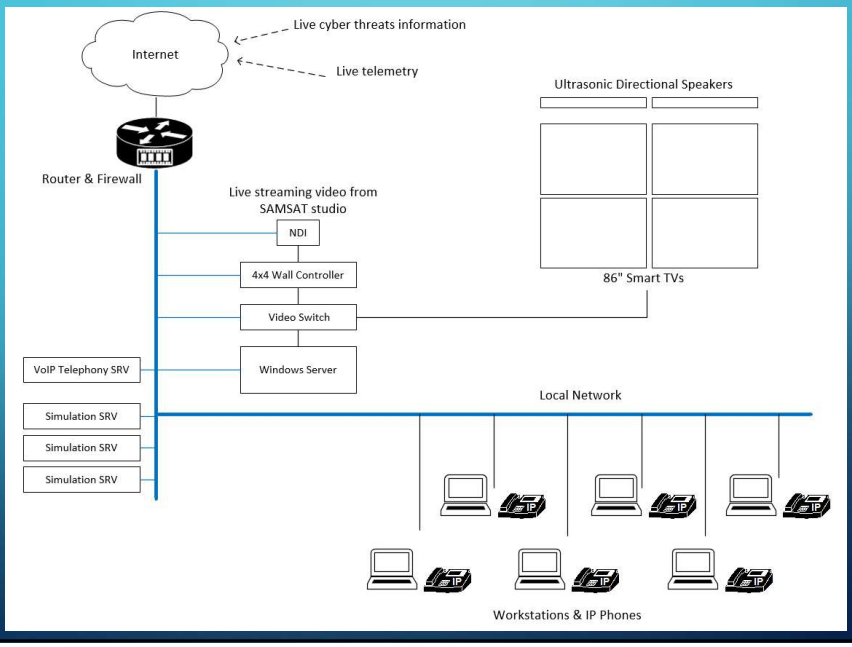
SAMSAT is located at the heart of Port San Antonio's TechPort Campus, currently occupying three buildings of the former Kelly Air Force Base in San Antonio, Texas.

We are in close proximity with USAF Cyber HQ, Cybersecurity Companies and R&D groups, and Educational Organizations

SAMSAT'S MISSION

Inspiring What's Next
by exploring the
past, present and future of
science, technology,
engineering, and math.

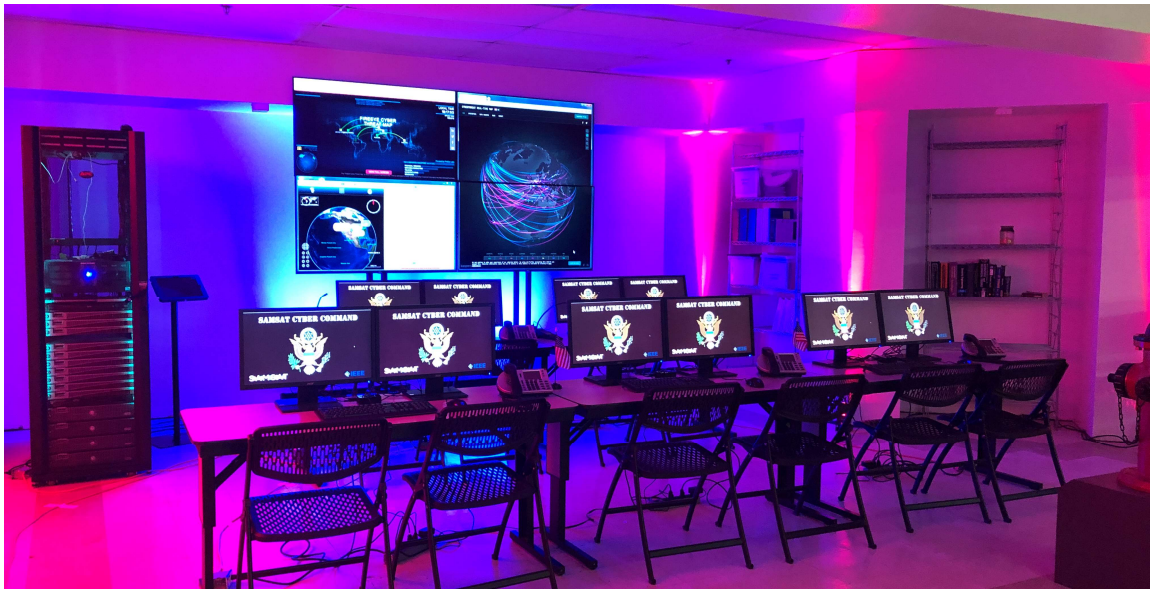
SAMSOC Innovative Architecture





Summer 2019

Prototype workstations and video wall server proof of concept testing at SAMSAT's FoxWorks facility







Open and very flexible architecture that lets us easily repurpose it for other uses, like an Emergency Operation Center or Launch Mission Control for our Space Camp rocket launches.



Local, State, and Federal government officials, industry partners, academia, visiting the prototype SAMSOC. Substantial impact for the approval and funding (~$60M) of the TechPort Innovation Center project.



Design for new SAMSOC at SAMSAT Preview Center Exhibit Hall begins January 2020



Equipment installation begins early January 2020





New SAMSOC Fully Operational Second week of January 2020



January 18, 2020

SAMSAT hosts the Life Members Committee of the IEEE.

IEEE Members and their families get first view of the SAMSOC built partially with their generous contributions and grant from the IEEE.

February 12, 2020

KSAT12 TV News visits us to cover the opening of the SAMSOC and first cohort of students





February 12, 2020

First cohort of students from Brentwood STEAM School of Innovation visit us to learn about the SAMSOC and Cybersecurity 101


FIREEYE CYBER THREAT MAP
SAMSAT CYBER COMMAND
SAMSAT
EXIT


TOP 5 REPORTED INDUSTRIES
VIEW FULL SCREEN
SAMSAT CYBER COMMAND
SAMSAT
SAMSAT CYBER COMMAND
SAMSAT


acer
acer


FIREEYE CYBER
THREAT MAP
LOCAL TIME
10:48:30
SAMSAT CYBER COMMAND
SAMSAT CYBER COMMAND
SAMSAT CYBER COMMAND
SAMSAT CYBER COMMAND
SAMSAT



March 2nd, 2020

SAMSAT hosts the opening reception for the International STEM Ecosystem Convening, and the Invention Convention final competition.

500+ STEM professionals and educators participate.

Brentwood STEAM School students manning the SAMSOC sharing with our guests what they learned about cybersecurity.



July 2020

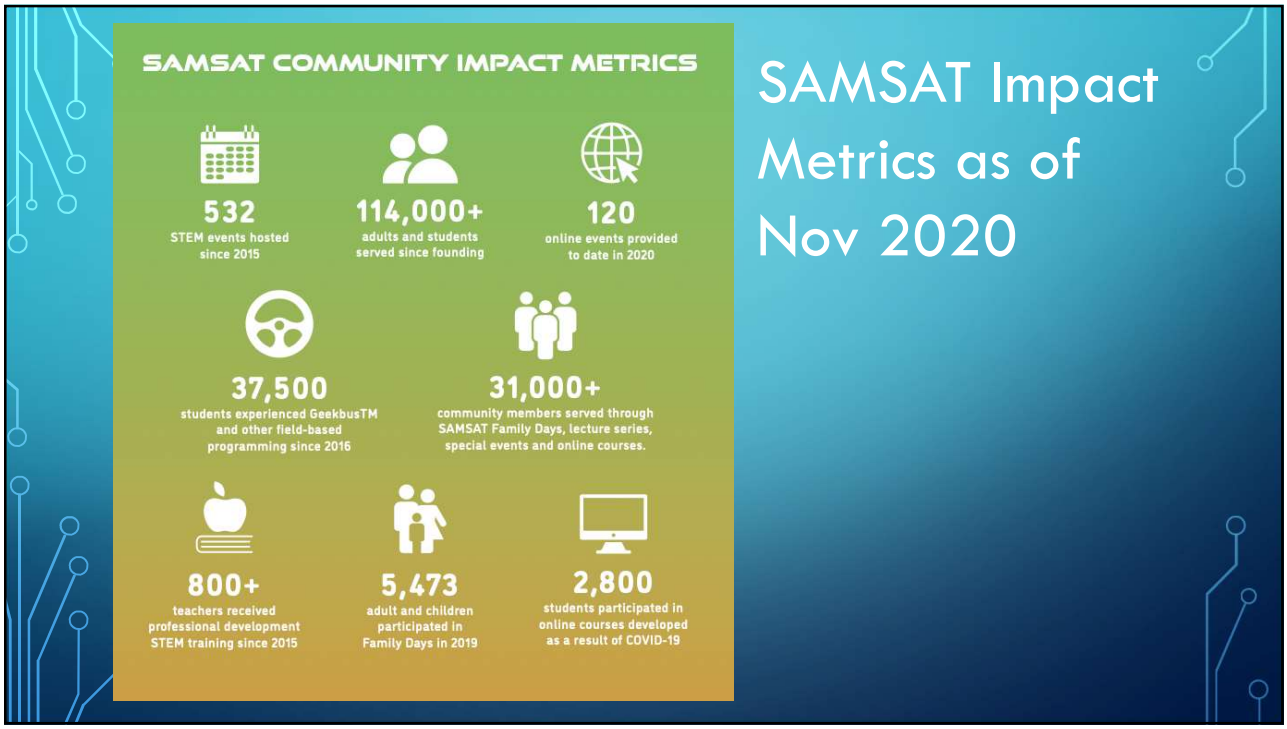
With ongoing help from IEEE Life Members, we continue making improvements to the SAMSOC.
Installing museum quality walls to create a theater like exhibit



We continue developing and improving our SAMSOC and Cybersecurity exhibits in collaboration with multiple partners and contributors, adding innovative technologies such as touchless gesture sensing, etc.
We expect this to be an ongoing activity.

Some of our partners include

- Port San Antonio
- IEEE Life Members
- UTSA National Security Collaboration Center
- Southwest Texas Fusion Center
- Sixteenth Airforce (Air Force Cyber HQ) at JBSA-Lackland
- Cyber Texas
- Booz Allen Hamilton, IPSecure, CNF Technologies, etc



SAMSAT Impact Metrics as of Nov 2020



Thank You

SAMSAT CYBER COMMAND



SAMSAT

IEEE