



This Cybersecurity

program is recognized as a

Center of Academic

Excellence (CAE) in Cyber

Defense, CAE-2Y 2018-2023.

Institutions that receive a

Center of Academic Excellence
(CAE) designation have met the
rigorous requirements set forth
by the joint sponsors of the
program, the National

Department of Homeland Security
(DHS). The NSA and DHS award the
CAE designation to institutions
that are committed to producing
cybersecurity professionals
with cyber defense expertise.

Security Agency (NSA) and the

### **Viking Administration**

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BISD no discrimina a base de raza, color, origen nacional, sexo, religión, edad o discapacidad.



## James Pace Early College High School





# WHAT IS CYBERSECURITY?

Cybersecurity is

using the full

potential of

computers to help

protect businesses

and

individuals online.
You will learn about specialized skills and tools to protect computer systems against unauthorized access:

modifications, and destruction.



### **ONLINE COURSES:**

- Personal Computer Hardware
- Fundamentals of Networking
- Implement & Support Servers
- Secure Linux Admin
- Networking w/TCP/IP
- Routers
- Server Visualization
- Info Tech. Servers
- Firewalls & Networking Security
- Intrusion Detection
- Enterprise Networking
- Security Scripting



# <u>Dual</u> <u>Enrollment:</u>

Starting Fall/2022
and in collaboration
with TSTC<sub>1</sub> students
will be able to enroll
for al online courses
for both college and
high school credits.

### GOALS:

- Associates Degree in Cybersecurity
  - Technical
     Certificate