

# Global Center for Cybersecurity @ Cortex

Cybersecurity represents a global, consequential challenge to consumers, government agencies, and enterprises large and small. Public and private sectors are facing an asymmetrical fight against determined criminals and sophisticated intelligence organizations that threaten consumer and corporate data and privacy.

Now more than ever—with the unprecedented growth in network-connected IoT devices, 5G, destructive malware, and “deep fakes”—global collaboration is needed to face and prevent new and existing cyberthreats.

## THE CENTER

The **Global Center for Cybersecurity @ Cortex** (the “Center”) comprises a transdisciplinary network of companies, academic and research institutions, and startups spanning the sciences, defense, healthcare, finance, agriculture, aerospace, automotive, and technology sectors.

As a 501(3)(c) non-profit organization in the State of Missouri, the Center addresses cybersecurity’s exigent importance by facilitating engagement between companies, enterprises, non-profit entities, and federal and state government agencies in order to protect and defend public and private sectors against determined criminals and sophisticated intelligence organizations.

Additionally, the Center is creating a diverse talent pipeline by partnering with local educational and apprenticeship programs that target underrepresented communities.

## THE CENTER’S FOUR PILLARS



### COLLABORATION

- Share Threat information between industry partners
- Partnership between professional services organizations, startups & academic institutions
- Design tailored curriculum and talent acquisition initiatives



### WORKFORCE DEVELOPMENT

- Establish diverse talent pipelines
- Expand internships
- Accelerate apprenticeships for “up-skilling” & “re-skilling”
- Develop unified cybersecurity curriculum
- Create credential program
- Partner with local diversity-focused leadership to create a diverse workforce



### RESEARCH

- Create a transdisciplinary community of practice
- Develop solutions for shared emergent cybersecurity challenges
- Advance cyber-physical systems resilience
- Explore issues in information privacy and integrity cybersecurity ethics



### INNOVATION

- Create community of entrepreneurs, world-class university researchers, and mature global enterprises
- Provide access to investment capital
- Accelerate development of new cyber solutions
- Incubate cyber research and development projects

## Location



## Membership

### Corporate

Bayer  
Daimler AG  
Emerson  
Mastercard  
Boeing  
Enterprise  
AT&T  
Barnes Jewish Hospital

### Education

Washington University in St. Louis\*  
Saint Louis University\*  
University of Missouri-St. Louis\*  
Maryville University\*  
Fontbonne University\*  
Webster University\*  
CyberUp

### Government Agencies

FBI  
NGA  
USTRANSCOM  
DISA  
Air Mobility Command

### Innovation

Cortex  
Cultivation Capital  
630Cyber  
CrowdStrike  
Q-Net

*\*Members of the Gateway Higher Education Cybersecurity Consortium*

The Center is located at Cortex—a 200-acre innovation district that houses 11 on-site support centers and activators, as well as over 400 corporate, start-up, and academic units in areas including IT, finance, biotech, medical research, and plant science. Cortex is a convener of ideas and enterprises, as well as a prime venue for hosting events, conferences, happy hours, seminars and courses, workshops, colloquia, CISO update sessions, and hackathons.