Calling all software developers, cyber patriots, engineers, cybersecurity professionals and IT enthusiasts!

This year the Air Force Information Technology and Cyberpower Conference will feature a one of a kind opportunity for collaboration between students, military members and industry IT experts. TechMGM in partnership with AFITC will host ***innovateAFITC***.

***innovateAFITC*** is a hack-a-thon event, bringing a diverse audience of IT experts working together to present innovative technology solutions to Air Force and local government senior leadership and key stakeholders. The event will take place during AFITC leveraging the abundance of technology experts in town for this great conference.

**Team Composition:**  Each 3-7 member team registered must meet the following membership criteria; a military member, an industry member and a student. It is advantageous your team composition includes expertise within the network communications, cybersecurity, software development and design areas to effectively address all evaluated areas. We look forward to engendering military organization comradery with our industry partners and the educational community. In addition, we encourage industry, academia and military members to serve in mentor, coaching and training roles as members of each team.

**Problems and Innovative Solutions:**

The cyberspace environment continues to increase in scope and complexity. Because of this growth, new problems arise in how to properly leverage and employ these new technologies, and these problems are only compounded with the world becoming more and more dependent technology. City and government inefficiencies continue to multiply in tandem with society’s technological advances.

To address such inefficiencies, “Smart City” initiatives are all a buzz around the world to help enable city and community officials to interact directly with the community and city infrastructure in order to monitor what is happening in the city, how it is evolving, and how to enhance a better quality of life.

Singapore for example has its “Smart Nation” initiative, aimed at engaging citizens, industries, research institution and the government to harness internet and communication technology to bolster its communities. Singapore’s Beeline app, for instance, draws on aggregated data to provide a demand-driven service to create new transport routes that meet public needs.

Another great example is the city of Boston. The Boston Department of Innovation and Technology helped create a number apps with a wide range of uses, from allowing citizens to report neighborhood issues to the government to helping commuters find on-street parking in the Innovation District.

Be it creating mobile applications for public transportation, developing smart parking garages, leveraging unified cloud messaging systems, consolidating e-911 help centers, or developing innovative ways to promote awareness in the environment, the possibilities are boundless in the discovery and development of IT solutions that enable a better quality of life for a city or community.

Because of the traction the “Smart City” initiatives have begun to make, t,highly interested in promoting this venture in order to each other’s capabilitiesandAir Force Basemodel “Smart Community” and

**Competition Details:** Each team will identify a problem or challenge within an Air Force mission area and will create an innovative technical solution to that problem to present for a panel of judges. As the event draws near, information will be released to aid in the development of your solution as it relates to each of technical areas (cybersecurity, network communications, software development, design). However, the rubric detailing the criteria for your team’s presentation will not be released until the event kickoff at 4CDT on Sunday, 27 August at CoWerx46 on 46 Commerce St, Montgomery, AL 36109 and live streamed on [www.techmgm.com](http://www.techmgm.com)/innovateAFITC. Each team will have 24hours to create and submit their presentation to the event organizers.

On Monday, 28 August beginning at 5PM, each team will have 6 minutes to present their problem and innovative solution to a panel of judges to include representation from the following organizations; SAF/A6, Air University, PEO BES, City/County/State of Alabama CIOs office, and Industry. The judges will have 2 minutes to ask questions of the presenting team. Each presentation will be scored and the winning innovative solution will be announced and given the opportunity to present on the mainstage during Wednesday morning’s keynote sessions at AFITC. Prizes will also be given for top finishers.

**Registration:** Teams can register online via www.techmgm.com/innovateAFITC for $200 a team. You must detail which team members are meeting the required criteria. If you are looking for a team, visit the matchmaking link to be paired with other IT experts looking to form a team. ***innovateAFITC*** is limited to 15 teams, so act fast! Registration will close once 15 teams have successfully registered.

**Workspace:** Beginning on Friday, 25 August at 4CDT there will be designated locations at the Renaissance Hotel and in downtown Montgomery, AL within walking distance where teams can collaborate to work on their presentations. High speed and reliable network access will be provided at all locations; some will be available 24x7.

**Timeline:**

14 Jun – Content finalized

Framework (Charisse), Problem (Boyd/Joe/Josh), Tools (Josh), Workspace (Josh/Boyd)

16 Jun – Details briefed/provided to key stakeholders

SAF/A6/CyberPatriot (Ken), AFITC/Legal (Josh), MACC/AU (Charisse)

20 Jun – Online registration goes LIVES

TechMGM portal (Charisse), SLACK (Josh), MACC/Website (Boyd)

1 July – Information Campaign Push

Academia (Charisse), PEO BES/26NOS (Josh), HackMGM/Local Community (Boyd), SAF/A6 (Ken), Industry (Charisse/Joe/Ken)

15 July – Details released to participants

1 Aug – Details released to participants

15 Aug – Details released to participants

25 Aug – Workspace Opens for weekend

27 Aug – Kickoff Event

28 Aug – Presentations

29 Aug – Announcement of Winner

30 Aug – Winner presents at AFITC

**Committees:**

Marketing/PA

Registration

Kickoff Event

Workspace/Facilities

Problem/Presentations

Sponsorship/Prizes