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| **I/UCRC Executive Summary - Project Synopsis** | | | | **Date**: |
| **Center/Site**: Security and Software Engineering Research Center / Georgetown Univeristy | | | | |
| **Tracking No**.: | **Phone :** ( ) - | | **E-mail :** | |
| **Center/Site Director:** Eric Burger | | | **Type: (New or Continuing)** Continuing | |
| **Project Leader:** Henry Tan | | | **Proposed Budget**: $8,500 | |
| **Project Description**: Designing anti-censorship architectures and networks to counter powerful country level adversaries that actively perform traffic analysis and block access to censored websites/services. | | | | |
| **Experimental plan**: - | | | | |
| **Related work elsewhere**: Tor (and Tor based work - FreeWave, SkypeMorph), VPNs, other Anonymity systems | | | | |
| **How this project is different**: Existing systems are unsuitable in this setting even though they are very effective for their designed purposes. This project is an investigation into how one would approach this problem. | | | | |
| **Milestones for the current proposed year**: See deliverables. | | | | |
| **Deliverables for the current proposed year**: A workshop paper describing the techniques used and requirements and assumptions of an anti-censorship system.e | | | | |
| **How the project may be transformative and/or benefit society**: To our knowledge, this work has not been done before. | | | | |
| **Research areas of expertise needed for project success:** Network Security. | | | | |
| **Potential Member Company Benefits: -** | | | | |
| **Progress to Date:** Censorship resistance based around trusted third parties in a client/server and a distributed model. | | | | |
| **Estimated Start Date**: | | **Estimated Knowledge Transfer Date**: | | |

The Executive Summary is used by corporate stakeholders in evaluating the value of their leveraged investment in the center and its projects. It also enables stakeholders to discuss and decide on the projects that provide value to their respective organizations. **Ideally, the tool is completed and shared in advance of IAB meetings to help enable rational decision making.**