

Budget Justification – Indiana University

Personnel: Total funds in the amount of \$53,678 are requested for one month of summer salary for PI XXXXX in each year of the five year project.

Funds are requested for one graduate student at \$1,925 a month for 12 months a year for the first two years and 9 months a year for the rest three years totaling \$103,703. Funds are also requested for one graduate student at \$1,925 a month for 12 months a year in the first two years totaling \$46,893.

Summer salary and graduate stipend are estimated to increase by 3% annually.

Fringe benefits: Calculated at 26.95% for faculty summer salary. Health insurance is included for the graduate students estimated at \$3182 in year one and is estimated to increase by 6% annually.

Travel: A total of \$32,500 (\$6,500 per year) is requested for domestic and international travel to attend conferences and workshops, for the purpose of student training, present research results, and synchronize with other researchers in the community. The targeted conferences are IEEE Symposium on Security and Privacy, ACM Conference on Computer and Communication Security (occasionally overseas), USENIX Security Symposium (occasionally overseas), ISOC Network and Distributed System Security Symposium. In addition, we would also like to attend relevant workshops including DIMACS's series of "Special Focus" workshops (Typically held around the New York metropolitan area) and those organized by Simons Institute at Berkeley.

Other: Fee remission is included for the graduate students in the amount of \$XXX in year one and is estimated to increase by 5% each year.

Indirect costs: Facilities and Administrative Costs (F&A) are calculated at 57.5% of the Modified Total Direct Cost (MTDC), which excludes equipment \$5000 or more, participant support costs and fee remissions. The rate was approved by DHHS in an agreement dated 6/24/15.