

## Budget Summary

Personnel	\$9,874
Consultant	\$5,000
Travel	\$2,500
Tuition	\$2,626
Total	\$20,000

## Budget Justification

### A. Personnel

Jane Doe, PhD, Principal Investigator: 10.64% effort (.32 summer months)

Dr. Doe will have the responsibility of the overall product development and commercialization efforts. She will also oversee all aspects of the project .

TBD PhD Graduate Student: 20% effort (2.1 calendar months). Under the direction of Dr. Doe, the graduate student will have the responsibility to test the virtual prototype

### B. Fringe Benefits

Salary Support for key personnel includes fringe benefits at the rate of xx.xx% for full time faculty and staff, x.xx% for summer and hourly personnel, and xx.xx% for postdoctoral research associates. Full time student benefit rates are 0%. Fringe Benefit Rates are determined by Virginia Commonwealth University's Agreement with the Department of Health and Human Services.

### C. Other Direct Costs

Funds totaling \$5,000 are budgeted for the services of a professional programmer. The programmer will nicely summarize and present important information about threat intelligence and will be useful for commercialization efforts and attract sponsors from industry.

Funds totaling \$2,626 are budgeted for tuition in lieu of part of the wages for the Ph.D. Graduate Student and is proportional to a student's level of effort.

Funds totaling \$2,500 are budgeted travel for prototype demonstration for verification and validation.