

Issue Brief – IT Security and Licensing

NUMBER UCAT-04

SUMMARY

The Legislative Fiscal Analyst recommends funding to address security and licensing issues in UCAT information technology. As our dependence on IT increases and privacy and security concerns grow, attention needs to be given to these functions. The Analyst recommends ongoing funding in the amount of \$150,000 for licensing and security software.

OBJECTIVE

Utilization of central purchasing, licensing, and management of major software systems by UCAT help to provide efficiencies and reduce overall costs.

DISCUSSION AND ANALYSIS

The maintenance and licensing arrangements for some of the major software systems are managed through the Central Administration Office. Central management and group purchasing of major software and hardware has a number of advantages:

- Cost savings generated from increase purchase discounts for volume purchases
- Standardization of software over the USHE for efficient transfer of data
- Facilitate reporting and warehousing of data

In addition, privacy and security has become a primary concern as federal laws require protection of student data.

To provide the necessary software licensing and security software, the Analyst recommends funding for FY 2007 in the amount of \$150,000 as shown in the following table.

| UCAT IT Security and Licensing Costs | |
|--|--------------------------------|
| Administration Database (Oracle) | 20,000 |
| Administration Operating System (Sun) | 15,000 |
| Networking (Novell, Microsoft) | 15,000 |
| Desktop Office Suite (Microsoft) | 20,000 |
| Antivirus / Intrusion Protection (McAfee) | 30,000 |
| Infrastructure (routers, servers, switches and hubs) | 50,000 |
| Total | <u><u>\$150,000</u></u> |