The Apollo Incident: Costs.

Thomas Roessler <roessler@does-not-exist.org>

1. Cost calculation

The time spent investigating the system and writing the report totalled 37 hours. The hourly wage rate is assumed to be $33.65, corresponding to an annual salary of $70,000. We arrive at the following calculation:

Wage	$	1,245.05
Benefits (28%)	$	348.61
Total	$	1,593.66

This calculation does not contain the time necessary to re-install and fully patch apollo. However, the cost for this can be estimated to be certainly below $100, and is thus within the 15% adjustment margin.

2. Background information

I have been collecting programming experience since the late 1980s. In 1997, I was involved with the development of PGPlib (the project died when PGP5 was published). Since 1997, I've been involved with the development of the mutt mail user agent. Since June 1998, I'm the lead developer of the project.

My first encounter with Unix was in early 1993. Since early 1995, I have been administering various Linux and IRIX systems, most of them at the University of Bonn, Germany.

My interest in computer security dates from approximately 1995/96. I had several opportunities to investigate actual break-ins, and to observe break-in attempts. However, there were always constraints in place which made a thorough investigation impossible.

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