ITS WEEKLY REPORT
APRIL 10, 2017

Budget & Acquisition

Value of Cal Poly Fiber for One Telecom Vendor

$400,000/yr

Estimate of what we can charge telecom vendor for just 32 strands of our fiber

An independent consultant has estimated that the value of access to Cal Poly fiber for telecom vendors may be about $10K-$12K per year, per fiber strand.

Campus Security Status

OK. I've a little challenge. There is a transfer I've been trying to convey but it's not going through and I've just found out the reason why it's declining, I've maxed out my limits. Can you help me send this payment? I'll give it back to you. About 5k.

<forged name>

“Spearphishing” attacks were conducted against Cal Poly over spring break. The attackers did their research: the emails were forged to appear from department heads and were sent during spring break when speaking directly is less convenient. Forty such emails identified, no losses occurred. Millions of attacks blocked, some will get through. Our defenses must be continually strengthened, while not blocking legitimate email.

Staffing

Information Technology welcomed six new employees January through March 2017:

- Emiliano Rivera, Chad Eastep and Paul Lewolt (network analysts)
- N’Mah Kpulun (HR assistant)
- Spencer Marley (equipment checkout technician)

In our existing data center, we must buy server hardware to provide good customer experience most of the time, and acceptable during the busiest times. For PolyLearn and other apps, our resources are idle much of the time, and then potential for slow downs at start of quarter. In the cloud, we will scale up and down, automatically, on an hourly basis. Better service during busy times, less cost during quiet times.

System Status – PolyLearn Demand

DID YOU KNOW?

In just one week of July 2016, ITS blocked 8 million spam emails from being delivered to Cal Poly accounts. That’s nearly 90% of all emails coming from off campus.