

Hi everyone,

I had spoke with Ed Scheidt at some length about various topics facing the cryptographic community today. I must say his breadth of knowledge is incredibly impressive!

We talked quite a bit about problems in high performance computing, to communications methods, and short comings in current cryptographic systems. In this discussion a couple of interesting things came up, they were not related to talking directly about Kryptos but they may have some meaning. One thing that was mentioned several times was symmetry in nature and it's value in cryptography. One thing he mentioned was how the Egyptians built the pyramids and they have standed the test of time, because of their symmetry. The concept that nature tends to be symmetrical was mentioned a couple of times.

Another thing that I cued in on was when he mentioned light and it's use in cryptography. This was not when talking about Kryptos either. However, he mentioned about the use of light in cryptography. He mentioned a prism and how it breaks white light into it's individual components. Then came the part that fascinating; when talking about electromagnetic signals (this part is theoretical), he mentioned modifying either the H vector or the E vector, and being able to transfer light information onto twisted-pair (copper wire). He said he presented this idea about 5 years ago so it may not have any relation to Kryptos (although he may have been thinking about it for some time). Interesting, Kryptos is copper and conveys information through light by us being able to see it in the visible spectrum :)

I talked with his son here and there, and I metioned to him about trying to come in from the side when approaching a solution to Kryptos. He said he thought taking an angle other than head on would be the way to solve it. Since Scheidt said he masked the English anyways, one would have to take a different approach than the direct methods. (You all already know this but I thought I'd mention it :)

Thanks Elonka for arranging all of this. I'll try to remember more as it comes to me.

Chris Speidel
d1stancerunner20

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