So hi my name is Patrick Scully Product manager would in Siena. And today I'm going to answer some of the questions that came up recently from our customers and users about encryption technology and the future of network security. As we've seen recently ordered and used data security is an important topic across enterprises and government agencies role in this approach the early in that discussion is the overall Sienas heard networking approach where taking an approach to ensure a comprehensive networking approach to security where the network is reliable. The network is secure as well as the data going through network is secure and encrypted so in today's web-scale world. There are a number of different approaches that are being developed and deployed by enterprises and quite often their number of challenges associated with. With these approaches for example enterprises have typically deployed encryption solutions at layer 2 layer 3. Or at the application layer and quite often what happens with these types of application is really a problem where some D troop what is being used for encryption over at or encryption management which is typically the case for example of IPSec a layer 3. Encryption solution and those kind of solutions often reduce the true put by about ten to fifteen percent so it's a high price to pay for encryption. Solutions in the market place quite often. These solutions will also introduce a whole lot of additional latency and when we're looking at data center applications that have a maximum tolerance for latency adding latency to network is often a big issues for these types of applications CNN is helping our customers address. Those security requirements in number of ways so we do offer network level encryption solutions that offer a fully transparent. Encryption solution that is protocol agnostic so whether we've got Ethernet fiber channels onet/sdh we can encrypt the signal at wire speed with ultra-low latency. In addition those solutions are also certified with a third party so that allows us<to be deployed in a variety of network environments and to test. It at fact we've got an existing global deployment base where our encryption solutions have been<deployed within enterprises where its financial the healthcare sector insurance sector as well as a number of government agencies both civil agencies as well as other types of agencies the focus of future. Network encryption solution is really where we're looking at expanding the band width that is available for encryption requirements as well as he requirements to virtualize. Some of those encryption solutions Sita's role in the future of encryption technology is being able to offer our bandwidth applications for for encryption leveraging industry-leading wave logic technology and be able to address all those emerging data rating increasing. Data rates that will emerge in the future thank you for listening hope you found that session informative if you've got additional questions feel free to contact your siena representative you.