Content Delivery Networks (CDNs) cache and serve much of the world's online content to users around the world. CDNs cache content in a replicated fashion to alleviate the impact of individual server unavailabilities which hurts user, CDN and content provider. Erasure codes are a resource-efficient alternative to replication. In this talk, we show how we introduce erasure coding into CDNs and build Coded CDN (C2DN). Compared to state-of-the-art CDN, C2DN reduces midgess (major CDN operation cost) by up to 30%, and provides better user latency. In addition, we show that C2DN only has a slight resource usage increase.