

## Query for Techies, Down Sovereignty, Legalizing AI

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### Hi Techies!

Please let me know if in the following way we can have our Apple and eat it too. Seriously—allow the FBI to get the information protecting national security requires—and protect the privacy of other phone users. Apple argues that if it introduced a backdoor into the high power encryption program it inserted into its new phones, this vulnerability would allow foreign governments, criminals, and hackers to violate the privacy of many millions of phone users around the world.

Let us assume that Apple leaves the phones as they are—but develops a key to unlock them *it keeps*, protecting it by using Apple's high power encryption. Once a court orders that a given phone must be unlocked, the FBI will bring it to Apple, which will unlock it, and turn over to the FBI the found information—but not the key. (NY Police Department alone has 300 such phones waiting to be “read”)

*What is wrong with this approach?*

Granted, applying the same methods to phones that is still in the hands of terrorists, drug lords, and human traffickers, raises additional challenges. But here too, as long as the surveillance is carried out via Apple—

the encryption of all other phones is not threatened.

Apple argues that if it did so for the USA—other governments would demand the same access. If Apple feels it cannot resist such demands, what is to prevent China and Russia from demanding access even if US did not get it?

Apple sometimes says that it cannot unlock these phones, but it told the court that this would be expensive—i.e. it can be done. Moreover, the Wall Street Journal pointed out that it would cost merely the same as one engineer for one year.

There are many other reasons Apple and other high-tech corporations give for objecting to collaborating with the government.

I am asking merely a technical question. Can a key kept by Apple under its high power encryption unlock selected phones without making other phones vulnerable?

Kindly respond to [etzioni@gwu.edu](mailto:etzioni@gwu.edu) and also let me know if I may quote you.

## Shorter Pieces

### [Apple: Profit to Trump National Security](#)

There are reasons to believe that ISIS has acquired radioactive material, which it needs to make a dirty bomb. I wonder what Tim Cook, the CEO of Apple, and all those who cheer him on, would say when this bomb is set off in a major American city -- and a major reason the FBI was prevented from stopping the attack is that Apple provided the terrorists with a completely secure communication tool.

### [China's Role in the US Presidential Campaign](#)

The major candidates vying to become the next president of the United States in the current election campaign have hitherto paid much less attention to China as a military power – and much more to its economic prowess (and humanitarian deficits). They reflect Americans' grave concerns about their economic future – and the weariness of any and all military engagements.

### [To Keep AI Safe — Use AI](#)

The recent announcement that tech titans have [committed \\$1 billion to an artificial intelligence research center](#) out of concern for what AI may become raises an important question: Will AI software obey the law of the land and adhere to our ethical standards?

### [Republicans See the Light?](#)

The media is full of the antics of various Republican candidates about who came close to match Trump's last vulgarity, or who seems to be even less informed than the other ones. Meanwhile, with little fanfare, heavy duty conservative thinkers are contemplating what new policies could allow the GOP to do better.

## Longer Pieces

### [Defining Down Sovereignty: The Rights and Responsibilities of Nations](#)

Building on the precedent of the Responsibility to Protect (R2P) paradigm, and in keeping with a redefinition of sovereignty as a form of citizenship that entails responsibilities and not just rights, the international community

should recognize a responsibility of states to curb transnational terrorism that emanates from within their borders.

## Here is what scholars have to say about Communitarian Foreign Policy, by Nikolas Gvosdev:

"*Communitarian Foreign Policy* is a compelling narrative that captures the essence of Etzioni's views on improving international peace and security. By weaving an analysis of US foreign policy with an exposition of the Etzioni School, Gvosdev created required reading for those concerned with understanding past and future U.S. foreign policy."

—Derek Reveron, Belfer Center for Science and International Affairs, Harvard Kennedy School

"This book describes the evolution of an enlightened realism—a realism based not only on the struggle for power but also on the possibilities for concerted cooperation around common interests. Effective policies dealing with global issues ranging from climate change to nuclear proliferation to migration will depend on realist leadership that is built from the bottom up, grounded in pragmatism, humble in its claims, gradualist in tempo, and ambitious in aligning national interests with global responsibilities. Etzioni's insights, analyzed and annotated by Gvosdev, gives us an indispensable guide to how this can come to be."

—Joel H. Rosenthal, president, Carnegie Council for Ethics in International Affairs

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Everything you ever wanted to know about marijuana and did not know you should ask. <http://ow.ly/Z4Jix>

Whoever forged Hillary's slogan "Making America whole" is not whole.

Gloria Steinem says girls work for Sanders because that's where the boys are. With friends like this, Hillary, who needs enemies?

Shkreli increased cost of vital drugs 5000%, called Congressmembers "imbecilies", laughed at their call to repent—moved to collect millions.

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