

# 8大即将被取代的技术和它们的继任者

## Eight Technologies to Be Replaced and Their Successors

“世界上唯一不变的事物就是变化本身”，这句话在科技数码行业显然是十分贴切的。15年前你可能还在听磁带，现在则是数字音频一统天下；10年前大家还在炫耀彩屏手机、而现在智能手机则成为物联网应用的中心。显然，在下个10年甚至20年，我们也会看到很多的技术革新，以下便是8个最有可能被取代的技术，以及它们的继任者：

"The only constant thing in the world is the change itself." This sentence is obviously very applicable in the digital technology industry. You may listen to the tape 15 years ago, but now a digital audio is popular. 10 years ago, everyone still showed off their color screen mobile phone, but now the smartphone has become the player in the Internet of things application. Obviously, in the next 10 or 20 years, we can also see a lot of technical innovations. Here are eight technologies most likely to be replaced, and their successors:

### 1. 移动设备——可穿戴设备：

#### 1. Mobile devices – wearable ones:



众多科技评论家、分析师曾经准确地预见到智能手机时代的来临，而最有可能取而代之的则是可穿戴设备。调研公司IDC预测，智能手表及眼镜在2014年的出货量将达到1900万台，至2018年将达到1.12亿台；而智能手机则逐渐饱和甚至出现销量下滑。

当然，就像功能手机转向智能手机那样，移动设备至可穿戴设备也需要一个长久的过程，毕竟目前大部分可穿戴设备依然需要依托智能手机，而非独立的。最终，谷歌眼镜只是一个过渡，更先进、独立的可穿戴设备终将出现并流行。

Many critics and analysts of science and technology accurately predicted the coming of the era of smart phones. The most likely thing is the wearable devices. Research firm IDC predicts that smart watches and glasses shipments will reach 19 million units in 2014, will reach 112 million

units in 2018; While smartphones will gradually be saturated and even decline in sales.

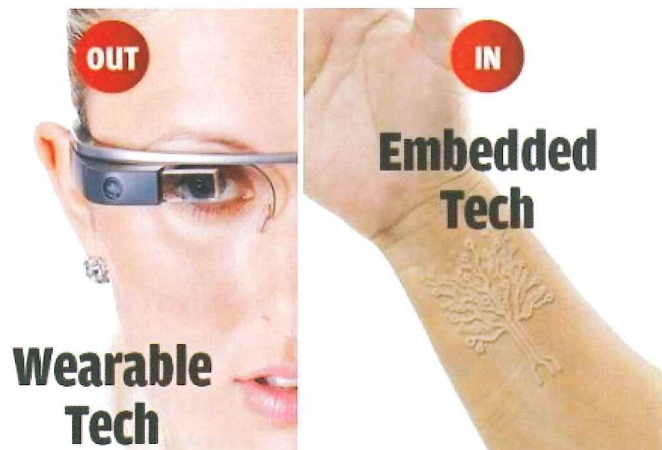
Of course, like functional phones which shift to smartphones, mobile devices need a long process to shift into wearable devices. After all, the most wearable devices still need to rely on the smartphones, rather than independent. In the end, the Google glasses are just a transition. More advanced and independent wearable devices will eventually emerge and become popular.

## 2. 可穿戴设备——个人技术：

### 2. Wearable devices – personal technology:

那么，可穿戴设备会是最终的便携计算机形式？并非如此。在未来20年，我们将看到嵌入式个人技术的流行，比如植入RFID芯片的仿生耳朵及眼镜，开拓人类的“超能潜力”。

So, will wearable devices emerge in the ultimate form of a portable computer? It is not the case. In the next 20 years, we will see the popularity of embedded personal technology, such as the bionic ears and glasses implanted with RFID chips which can develop human potential.

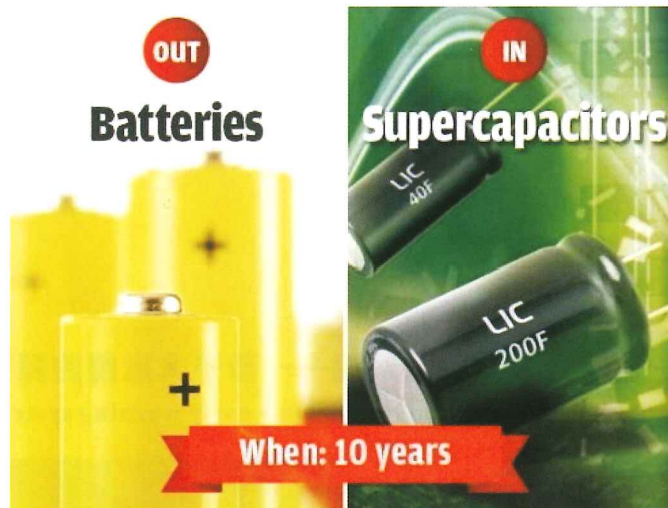


## 3. 锂电池——超级电容：

### 3. Lithium battery – super capacitor:

电池显然是数码设备的必要配件，但遗憾的是锂电池经过多年发展几乎没有任何突破。在接下来10年，我们相信电池技术最终会有所突破，新的材质如石墨烯或是超级电容有可能取代锂电池，最终让用户获得更加持久的设备续航力。

Battery is an obviously necessary accessory of digital equipment, but it is a pity that the lithium battery has almost no breakthrough after years of development. In the next 10 years, we believe that battery technology will eventually get a breakthrough. New materials such as graphene or ultracapacitors may replace lithium-ion batteries, eventually let users get more durable equipment range.



## 4. 键盘及鼠标——声控及手势控制：

### 4. Keyboards and mouses – acoustic and gesture control

是时候跟键盘和鼠标说再见了。当然，在专业领域，人们可能还需要它们来实现精确的输入；但在消费领域，逐渐成熟的声控及手势控制技术，有可能在未来10年间逐渐取代传统的输入形式。

It's time to say goodbye to the keyboard and mouse. Of course, in the professional field, we may still need them to realize the precise input. But in the field of consumption, gradually mature voice control and gesture control technology is likely to gradually replace the traditional input form in the next 10 years.





## 5. 独立的设备——物联网：

### 5. Independent equipment – Internet of things

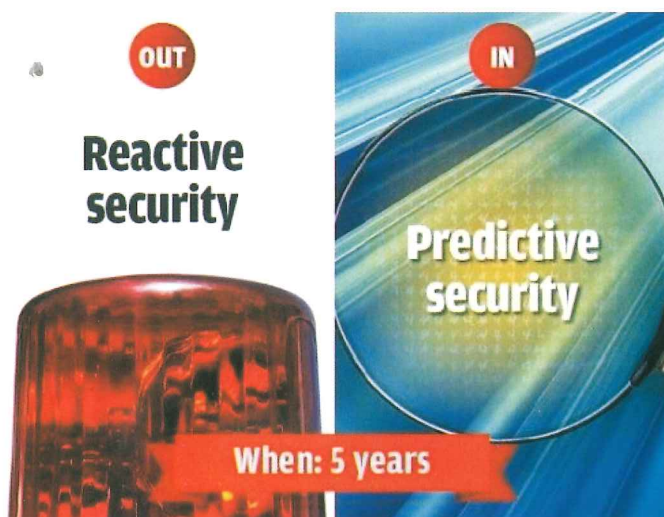


显然，我们的生活中充斥着各种独立的设备，它们之间不具备互联性。但随着物联网技术的兴起，越来越多设备具有互联性，诸如苹果HomeKit平台已经可以将所有兼容硬件连接到一起，提供更加智能的使用形态。当然，安全性等问题是需要逐渐完善的，所以至少需要10至20年我们才能迎来更安全、完全互联的物联网应用。

Obviously, our life is filled with all sorts of independent equipment, and there is no interconnectedness between them. But with the rise of the Internet technology, more and more devices have interconnectedness. For example, Apple HomeKit platform can bring all compatible hardware products together, providing a more intelligent use form. Problems such as safety, of course, are needed to be gradually improved. We need at least 10 to 20 years to achieve the safer and fully connected use of Internet of things.

## 6. 被动式网络安全系统——基于大数据的预警：

### 6. Passive network safety system – early warning system based on big data



显然，目前的互联网安全系统往往是被动的：比如防火墙遭到入侵、受到恶意软件侵害时。而在未来5年内，采用大数据分析进行预测的安全系统，将成为流行趋势，能够更好地帮助用户获得安全的互联网使用环境。

Obviously, the current Internet security systems tend to be passive, such as when the firewall attacked by malicious software. And over the next five years, big data analysis will be popular in predicting the safety. This can better help users access to the safe Internet use environment.

## 7. 单一身份认证——适应性身份认证：

### 7. Singular identity – adaptive authentication:

传统的企业、机构身份认证是基于规则和身份运行的，比如管理员、商业用户或是客户，所具备的访问权限自然不同。但在未来，角色仅仅是一部分，云端数据还有能力使用启发式的算法，来判断角色的真实性，比如通过位置、使用设备来进行更复杂的认证，从而加强系统安全性。

For the traditional enterprises and institutions, the authentication is based on rules and ID, such as administrator, business users or clients. Their access rights are different. But in the future, the role is only part of it. The cloud data have the ability to use the heuristic algorithm to judge the authenticity of the role, such as the complex authentication being by location or equipment so as to strengthen system security.



## 8. 定制式软件开发——组合式软件：

### 8. Customised software development – modular software

基本上，大部分公司的IT部门都使用独立的接口去开发专有应用；但未来5年的趋势则是API接口的进一步开放和自由组合，实现定制式的代码组合，让开发者可以更方便、快速地开发应用软件。

此外，不得不提的是一项目前仍没有任何改变趋势的技术：电子邮件。显然，似乎没有更好的方式来取代电子邮件，不论是IM通讯还是多媒体消息。

Basically, most of the company's IT departments use separate interfaces to develop proprietary applications. But the trend of the next five years is the further open and free combination of API interfaces so as to implement customised code combination and let developers be more convenient and fast in development of application software.

In addition, we have to mention a technology which still has no change in the trend – E-mail. Obviously, there seems to be no better way to replace the email, whether IM communication or multimedia message.





# 我就是大海 I am the Ocean

文/ 江洲 Article by/Jiang Zhou

只要你仍然活在你的五感中，活在你的感情中，你怎么能看到我呢？你怎么能真正的见到我呢？你只有去迎向风浪，真正的沉下去，沉在那个大海中的时候，你才知道我站在那里。你通过非常好的游泳方式，你潜的越深，你就会在你的心海里发现我。

你那滴水，当融入我的十大海的怀抱中的时候，你知道那是什么样的感觉吗？这时候你就会知道，我就是大海，是创造这个宇宙的我。也就是我们的兄弟姐妹释迦牟尼佛说的，宇宙就是我！就是耶稣说的，父生命就是我！

你认为和我融合真的很难吗？难道你不知道我现在已经把手向你伸出来了吗？难道你不知道在你的生生世世中，我随时在后面守护着你，随时在向你伸出手吗？我从来没有隐藏在某个地方，只要你睁开眼睛看看，就知道我就在那里。

“生命啊，生命啊，生命啊请你跟我成为一体吧！”

如果你在内在向我呼喊的时候，我就现身在你的面前。当你是无条件的爱的时候，我就在你的面前现身。如果你只是表现一个限定的小爱的时候，我是不会出来的。只有你成为那个无条件的爱，没有索求的爱的时候，我就现身了。为什么这样说呢？因为我的存在，没有丝毫的污点，没有丝毫的肮脏，我是最真实的。只有你完全理解到最真实的爱的时候，才会有最真实的我在你面前。

请你感觉到，发现我正在敲你的心门！请你从错觉中、从幻象中、从梦境中醒来吧。你肉体的这艘船并不是

As long as you are still living in your five senses, living in your feelings, how can you see me? How can you really see me? You only have to face to the wind and waves, the real sink down to the water, sink into the sea, and you will know that I am standing there. You are swimming in a very good way, the deeper you dive, the more you will find me in your heart.

This drop of water, do you know what kind of feeling when you dropped into the arm of the ocean? Then you will know that I am the sea, it is me who create this universe. It was our brothers and sisters, shakya牟尼 Buddha said the universe is me!!!!!! It was Jesus said, father is my life!

Do you think it is really hard to fuse with me? Don't you know that I have stretched out my hands to you already? Don't you know in your lifetimes, I am looking behind you at any time, stretching my hands to you at any time? I have never hidden somewhere, as long as you open your eyes and see, you will know that I am there.

"Life, ah, ah, life will you become one part of me!" If you shout to me in your inner voice, I will appear in front of you. When you are unconditional love, I am in front of you. If you just do a qualified small love, I won't come out. Only you become that unconditional love, not for paid love, I would appear. Why do you say so? Because of my existence, no stain, no dirty, I am the most real. Only you understand to the real love, just can have the most real me in front of you.

Would you feel that I am knocking at your heart! Please wake up from the illusion, and the dreamworld. The ship deep inside



真实的，你快点发现这个事情吧。请快点发现所有存在的本源，这个我。如果没有我，谁会站在这里，还会有万事万物吗？存在的本质就是成为生命。

现在，请你慢慢地闭上眼睛，静静地转向你的内在，请你感觉到我。如果你看到那个美丽的正在闪闪发光的我的话，如果你感觉到的话，这就是你，也是我！当你完全理解到这点的时候，我就跟你是一体了，我就跟全体也是一体了。在这个大宇宙中，除了我没有别的，所有的全是我，我也是所有。请你转向内在，转向内在去看吧！

这时候你会发现，为什么会有这样美丽发光的我在这里，这就是你，也是我。我只是跟你们语言不同，但是本来就是一体，一个生命，一个身体，全部都是一体。如果你真的发现大家是不同的，那么说明你的意识已经离我远去。我就是全体，全体也是我。我就是所有的一切，所有的一切也是我。

请你向那些离生命越来越远的人，请你向他们伸出手。请你向犯错误的那些兄弟姐妹们伸出手，不要责备，也不要谩骂他们。用爱，用光，把他们全部的包裹住。这时候，那些兄弟姐妹们会因为你爱的频率和能量，慢慢睁开眼睛。这时候他们会看到，真实的作为生命的内在。我的美丽的孩子们，请你快点看看，你内在的那个闪闪发光的我，他从来没有退缩过，也没有消失过，永远站在那里。不要再把你的眼光转向外，不要再看向外面，那都是幻象。那个世界终将消失，那个世界是虚幻的不存在的。那只是我们的一个为了表达我们的工具而存在的幻象。

我美丽的孩子们！为什么要用责难违背去蔑视我呢？当你感觉生命是丑陋的时候，那么这份责难最终会回到你身上。当我们在黑暗的时候，我们不要被黑暗所吞噬；当我们在万恶的时候，我们也不要被万恶所吞噬；当我们在迷茫的时候，也不要成为迷茫。我们是永远发光的那群，希望你觉察到。在这个现象世界的黑暗，一切的万恶，一切的负面，不会让我们内在的光有一点消失。我们会成为照亮黑暗的光，我们会成为照亮宇宙的光。

快点睁开眼睛，看看你内在的真我。然后伸出你爱的手，去拉一把那些还在痛苦中挣扎的痛苦的兄弟姐妹们，给他们指出一条光与爱的路。我们正是因为这个目的，才来到这里。

无形，独一无二的我，正在通过你们这个美丽的身体，这个美丽的表达体，在表达着我。如果你将你的身体变得更加肮脏的话，你怎么去表达我的爱，我的智慧呢？请你快点发现，那个永恒的，永远存在的美丽的生命，这就是真我，这就是真我的样子。

your carnal is not real, please find this reality quickly. Please hurry to find all the sources, this me. Without me, who will stand here, that will have everything? The nature of existence is become a life.

Now, would you please close your eyes slowly, quietly towards to your inner, please feel me. If you see that beautiful glittering real me, if you can feel it, that it is you, also it is me! When you are fully understand this point, we are one, I am with all in one. In the great universe, no anyone else but me, all is me, I am all. Would you please towards to your inner part, and see.

At that time you will find that, why there is such a beautiful glowing me, it is you, and me. I just have different language with you, but we are one, one life, one body, all of them are the organic whole one. If you really find everybody is different, so that your mind has gone away from me. I am all, all is me. I am everything, everything is me.

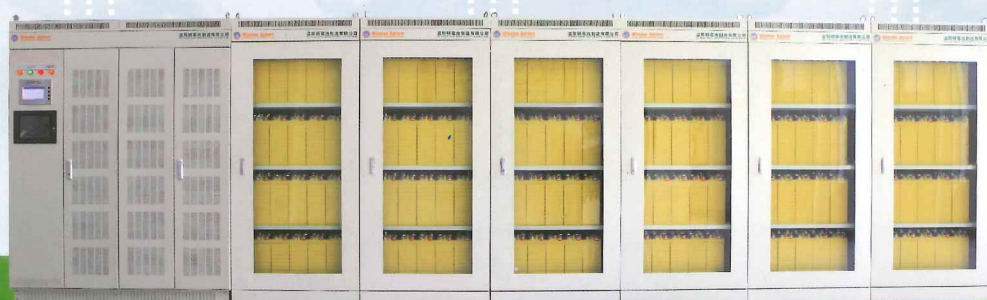
Would you please reach out your hands from those people whom are far away from their lives. Would you please reach out your hands and don't blame and abuse those people whom have made the mistakes. Circle them with love and lights. At that time, those people will feel your love frequencies and energy, slowly open their eyes. Then they will see that the real as the inner life. My beautiful children, please hurry up to see the your inner part of shiny me, he never retreat, never disappear, standing there forever. Don't put your eyes to outside, don't look at outside, that is an illusion. The world will disappear, the world is unreal does not exist. It was just one of the tools of phantom of us in order to express the vision of existence

My beautiful children! Why use censure against to despise me? When you feel life is ugly, so the blame will eventually be returned to you. When we are in the dark, we won't be engulfed by darkness. When we are at the time of evil, we also won't be devoured by the evil; When we are in confusion, we won't be confused. We are always the illuminated group, I hope you notice it. In this world of darkness, all the evil of all negative, will not let our inner light disappear a little bit. We will be light up the darkness of the light, we can be a light to lighten the universe.

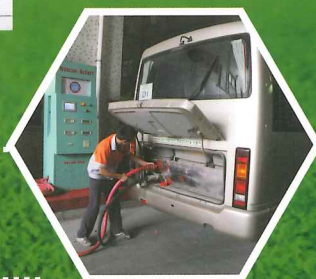
Hurry up to open your eyes and see your inner self. Then reach out your hands to those whom are still in struggling and suffering the pains, show them a way to love and light. We came here because of this reason. Invisible, unique me, is through your beautiful body, the expression of beautiful body, to express myself. If you make your body become dirtier, how do you express my love, my wisdom? Please hurry up to find the eternal, it will always be a beautiful life, this is the real me, the true me.



# 儲能電站 ENERGY STORAGE STATION



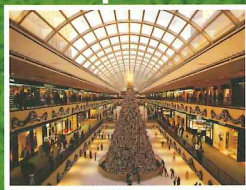
電動車充電 EV charge



院校 College



醫院 Hospital



商場 Shop



工廠 Factory



住宅小區 Resident Zone



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