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issues--both because they often failed to recognize the importance of human factors and because they lacked the expertise to address them. But there is a growing recognition that today's security problems can be solved only by addressing issues of usability and human factors.

Increasingly, well-



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inherent tradeoff  
between computer  
security and usability.  
It's true that a computer  
without passwords is  
usable, but not very  
secure. A computer that  
makes you authenticate  
every five minutes with  
a password and a fresh  
drop of blood might be  
very secure, but nobody  
would use it. Clearly,  
people need computers,

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and if they can't use one that's secure, they'll use one that isn't.

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