

# Antifeatures



Why your software works against you and why software freedom offers hope of better future.

# The Debate



# The Debate



open source

# Antifeatures

# Why Do Antifeatures Exist?

# Extracting Money From Users





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## Software Optimization

- No Fresh Start™ (subtract \$49.99)
- Fresh Start™ (removal of specific VAIO® applications, trial software and games)

[More Info](#)

### Fresh Start™


Opt for a Fresh Start™ and your VAIO PC will undergo a system optimization service where specific VAIO applications, trial software and games are removed from your unit prior to shipment. Fresh Start™ safely scrubs your PC to free up valuable hard drive space and conserve memory and processing power while maximizing overall system performance right from the start.

[Close](#)



# Why Do Antifeatures Exist?

# Market Segmentation



**Microsoft®**  
Copyright © 1985-1996  
Microsoft Corporation

Microsoft®  
**Windows NT.**  
**Workstation 4.0**  
with Microsoft Internet Explorer

This product is protected by US and international copyright laws as described in the About Box.

- Windows Vista Starter
- Windows Vista Home Basic
- Windows Vista Home Premium
- Windows Vista Business
- Windows Vista Enterprise
- Windows Vista Ultimate



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# Why Do Antifeatures Exist?

# Securing Monopolies



Not so fast!







CryptoAuthentication is a robust solution for any system design that requires protection from clones

[Products](#) > Secure Authentication: CryptoAuthentication

## Secure Authentication: CryptoAuthentication

Home

CryptoAuthentication Host Chip

CryptoAuthentication Battery IC

Rhino+

Devices

Datasheets

Application Notes

## Secure Authentication: CryptoAuthentication

**CryptoAuthentication** – An extremely cost-effective space-efficient hardware authentication chip designed to securely validate a wide variety of physical or logical elements in virtually all microprocessor based systems:

- Prevent cloning of consumables such as battery packs, filters, test strips, ink cartridges, and much more
- Store an unmodifiable serial number, provide a verification method to identify fraudulent copies
- Validate the integrity & authenticity of firmware, software or other data such as media, including download protection
- Securely exchange session keys for encrypted communications over wireless or wired networks
- High security logical or physical access control, replacement or augmentation to passwords

The CryptoAuthentication family is based on the latest US Government recommended SHA-256 hashing algorithm for superior algorithm security. Every CryptoAuthentication device contains a pre-programmed serial number which is guaranteed to be unique, and storage for a 256 bit secret key.



# Why Do Antifeatures Exist?

**“Protecting”  
Copyrights**



## SIMCITY ALL TIME HIGH SCORES

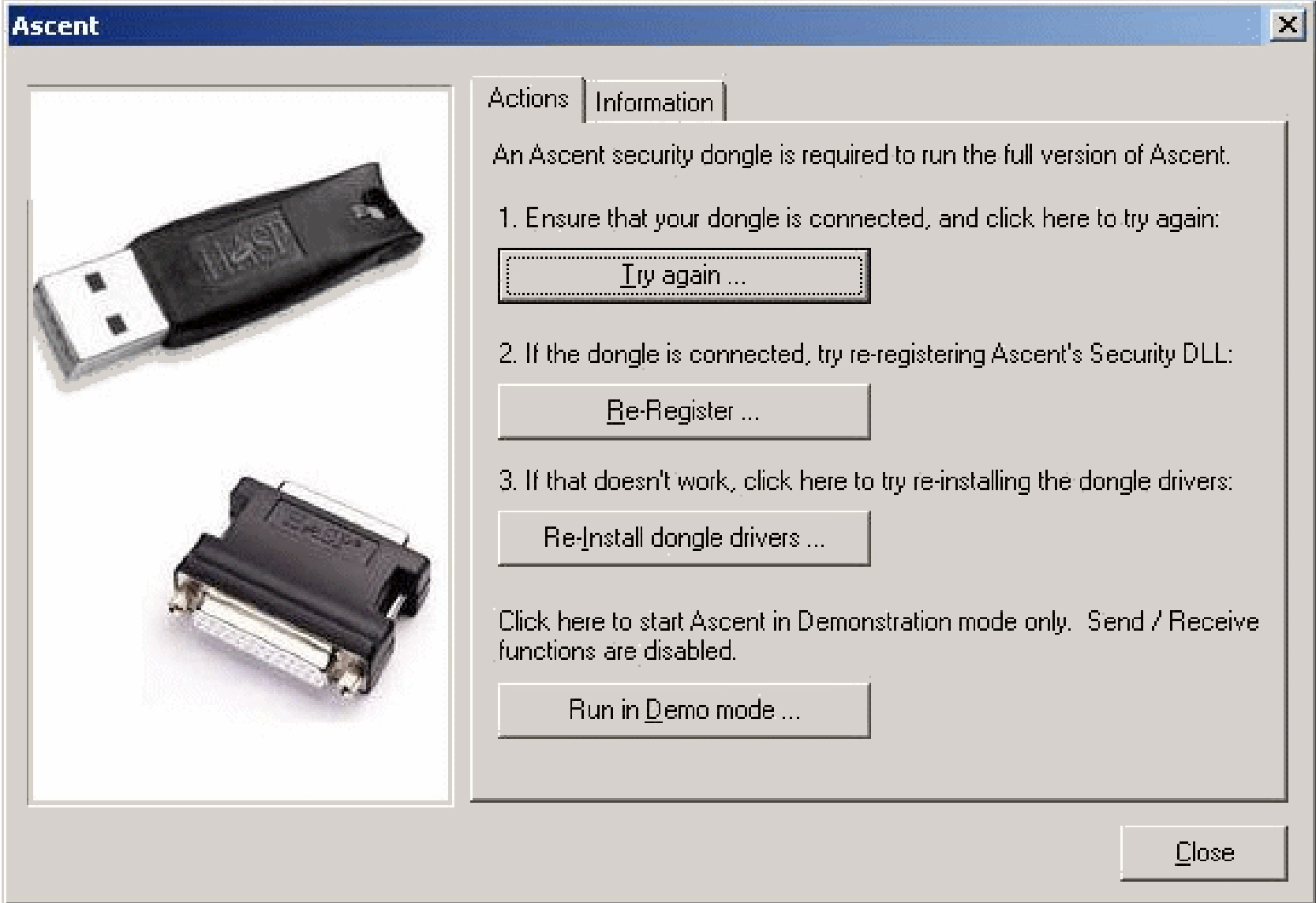
BARAJEYO	452,234	RIAGANA	304,571
LA PLATA	450,320	AKHABA	302,449
OSLO	449,317	VARNA	295,882
EDINBURGH	444,727	EL MAHALLA	292,833
GRAVENHAGE	442,181	CHRISTCHURCH	289,324
BOLOGNA	442,162	MAGDEBURG	288,514
SANTA CRUZ	441,773	KITCHENER	287,801
TRUJILLOS	438,213	CAMAGUEY	287,749
FLORENCE	436,686	TOME	286,716
JERUSALEM	431,952	CABALLEROS	285,189
BULAWAYO	428,214	TANTA	284,832
MONROVIA	426,323	LONDON	282,886
SANA	427,241	SAN JOSE	279,382
PANAMA CITY	424,204	HALIFAX	277,228
BRATISLAVA	417,386	FOH	276,322
LYONS	416,653	ASMARATRA	275,388
SAN ROQUE	405,121	ZARKA	274,381
KATMANDU	401,233	BUZUMBURA	272,678
HOMS	400,585	WENGHUZI	267,542
BRISTOL	399,325	VALPARAISO	266,382
HAMEY	399,192	PORT SAID	262,428
SHUBRA KHAYMA	399,711	MANSOURA	257,888
BRNO	388,888	LIBREVILLE	257,321
CATANIA	377,787	PORT BUDAH	253,232
BARI	364,291	AARHUS	252,271
PLOVDIV	360,194	VIENTIANE	231,382
GWAGWAGGON	360,290	GUATEMALA	228,212
SANTIAGO CUBA	358,200	STRANBOURG	247,268
OWDURBAN	362,211	ROSDOCK	242,728
ZURICH	361,583	ORAZ	245,388
CHILIKI	356,554	HANTES	237,789
KUNASZ	348,886	GHENT	235,323
CHICLAYO	347,732	HALLE	236,899
KITWE	348,787	UTRECHT	229,282
TOULOUSE	344,817	HAIFA	227,934
VENICE	346,873	ABU DHABI	226,344
BLANTYRE	332,882	KANDAHAR	225,432
NICE	331,188	MISKOK	225,324
TBL AWV	330,433	LATAKIA	222,545
OSTROVA	327,812	RODICE	222,239
NDOLA	323,431	NKULMEIN	220,938
BELFAST	324,985	NHA TRANG	218,143
COCHABAMBA	317,251	DONCEPCION	215,880
KARL MARX	318,281	ENFURY	215,432

002-00-106

## SIMCITY ALL TIME HIGH SCORES

MEXICO CITY	12,917,298	KINSHASA	2,007,232
SAO PAULO	12,623,955	GUADALAJARA	2,002,143
CARACAS	12,582,938	TORONTO	2,000,847
SHANGHAI	11,947,352	CHICAGO	2,992,472
BEIJING	8,623,878	LAHORE	2,992,882
BEIRUT	8,331,224	BANGALORE	2,921,781
CALCUTTA	8,194,018	MELBOURNE	2,916,287
MOSCOW	8,642,729	MONTEAL	2,878,188
TOKYO	8,288,119	ROME	2,826,733
BOMBAY	8,248,485	ALEXANDRIA	2,785,114
TIANJIN	7,850,967	MONTERREY	2,780,282
JAKARTA	7,636,271	HANOI	2,674,234
NEW YORK	7,184,742	CHAKA	2,642,138
CANTON	6,943,890	SINGAPORE	2,558,886
LONDON	6,788,267	AHMEDABAD	2,548,267
TEHERAN	6,037,856	HYDERABAD	2,545,288
WUHAN	5,941,312	BELO HORIZONTE	2,513,400
DELHI	5,728,283	ALGERIA	2,502,267
RIO DE JANEIRO	5,615,149	TAIPEI	2,448,782
ISTANBUL	5,494,218	KIEV	2,448,243
SHENZHEN	5,211,888	ISMR	2,215,843
KARACHI	5,180,262	RECIFE	2,212,542
BANGKOK	5,174,882	SURABAYA	2,288,411
LIBRA	5,088,453	ANKARA	2,251,882
LEHRINGRAD	4,887,682	RANGOON	2,250,878
NANJING	4,682,377	PORTO ALGORE	2,211,438
MAORAS	4,288,347	CASABLANCA	2,158,368
SANTIAGO	4,251,825	PARIS	2,151,882
BOGOTA	3,582,941	NAGOYA	2,128,886
DHAKA	3,554,753	BUDAPEST	2,188,277
CHONGQING	3,388,871	TAGU	2,078,255
HARBIN	3,278,825	NASHU	2,036,328
BAGHDAD	3,212,281	TASHKENT	2,030,329
PRAG	3,205,185	HAVANA	1,982,878
ANKARA	3,482,785	MEDAN	1,984,125
SAGON	3,458,187	BUCHAREST	1,881,188
SYDNEY	3,291,416	SALVADOR	1,811,367
MAORU	3,207,461	BARCELONA	1,785,988
BUENOS AIRES	3,142,278	ADANA	1,757,733
LOS ANGELES	3,098,781	MANILA	1,728,441
YOKOHAMA	3,077,188	JOHANNESBURG	1,711,888
WELIN	3,032,732	BAKU	1,692,284
ATHENS	3,027,321	PHILADELPHIA	1,688,216
CANACAS	3,012,489	WARSAW	1,688,421

VINTAGECOMPUTING.COM

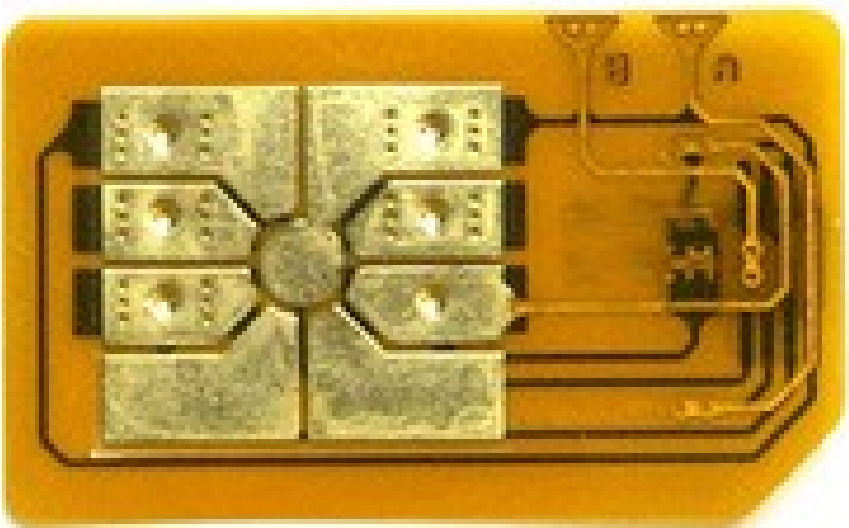
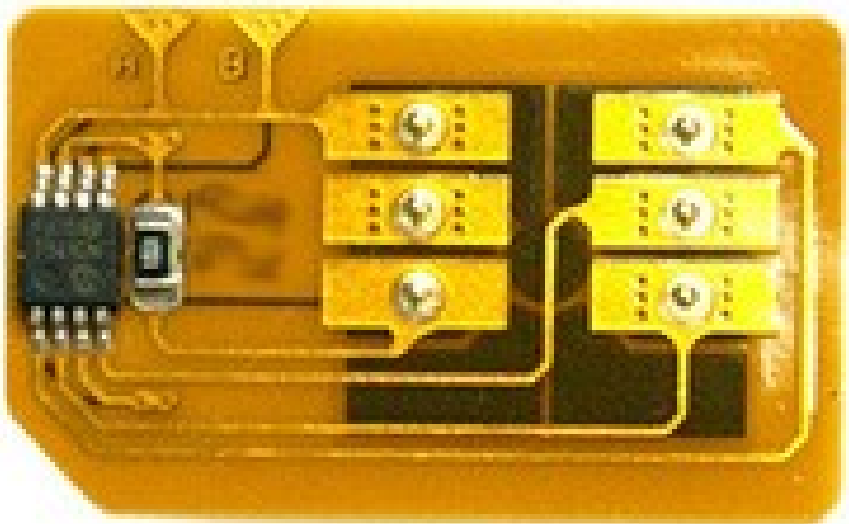




# But There is Hope









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## Personal

### Micro \$7/month

Sign Up!

5 Private Repositories ?  
1 Private Collaborator ?  
600 MB Disk Space ?  
Unlimited Public Repos/Collaborators  
SSL Protection ?

### Small \$12/month

Sign Up!

10 Private Repositories ?  
5 Private Collaborators ?  
1.2 GB Disk Space ?  
Unlimited Public Repos/Collaborators  
SSL Protection ?

### Medium \$22/month

Sign Up!

20 Private Repositories ?  
10 Private Collaborators ?  
2.4 GB Disk Space ?  
Unlimited Public Repos/Collaborators  
SSL Protection ?

## Business

### Large \$50/month

Sign Up!

50 Private Repositories ?  
25 Private Collaborators ?  
6 GB Disk Space ?  
Unlimited Public Repos/Collaborators  
SSL Protection ?

### Mega \$100/month

Sign Up!

125 Private Repositories ?  
60 Private Collaborators ?  
20 GB Disk Space ?  
Unlimited Public Repos/Collaborators  
SSL Protection ?

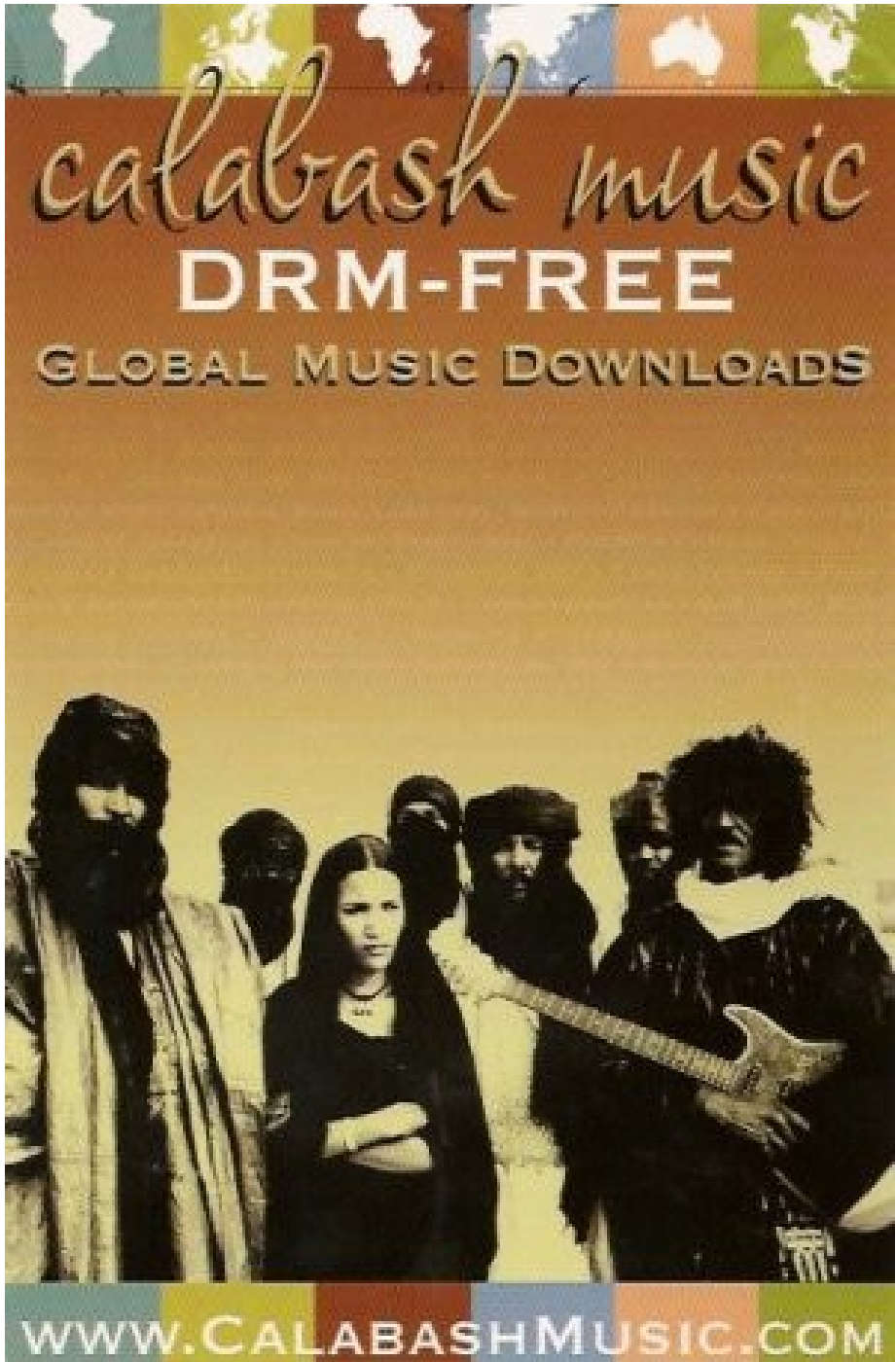
### Giga \$200/month

Sign Up!

300 Private Repositories ?  
100 Private Collaborators ?  
60 GB Disk Space ?  
Unlimited Public Repos/Collaborators  
SSL Protection ?







The banner features a top border with a world map and a bottom border with a rainbow color palette. The central text reads 'calabash music' in a cursive font, followed by 'DRM-FREE' in large white block letters and 'GLOBAL MUSIC DOWNLOADS' in smaller white block letters. Below the text is a photograph of a diverse group of musicians, including a man with a beard and a woman in the foreground, and a man playing a guitar on the right. The website address 'WWW.CALABASHMUSIC.COM' is printed at the bottom.

*calabash music*  
**DRM-FREE**  
GLOBAL MUSIC DOWNLOADS

WWW.CALABASHMUSIC.COM

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# Thanks

**mako@atdot.cc**  
**http://mako.cc**

**Submit your antifeatures**  
**Http://wiki.mako.cc/Antifeatures**