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Discussion in Japan about Cyber Security for Digital Economy by Internet

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ICANN says it won't kick Russia off the internet

Ukraine had petitioned the non-profit in response to the invasion.



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March 3rd, 2022



Dado Ruvic / reuters

Even as governments and corporations around the globe squeeze the Russian economy through increasingly stringent financial sanctions for the country's invasion of its neighbor, Ukraine, some within the aggrieved nation have sought to punish Russia further, by kicking it off the internet entirely.

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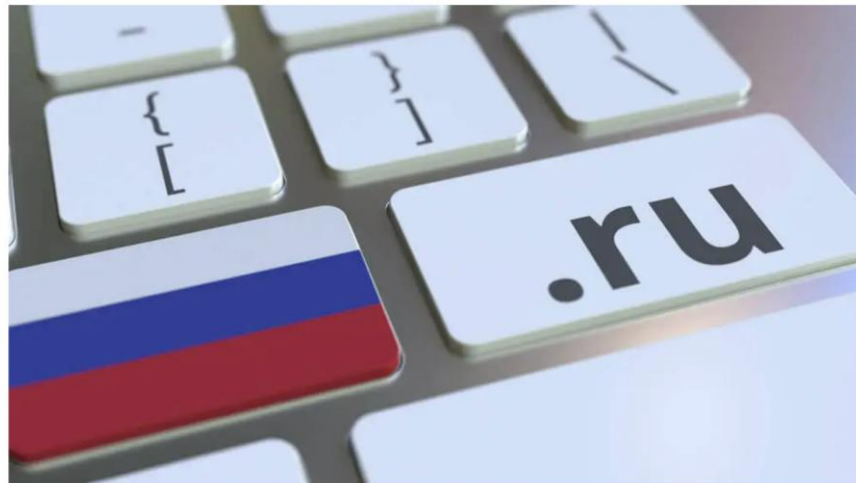
Webcast: Safeguarding our Digit World
Siemens



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ELD Mandate - 3,000



ウクライナ、ICANNにロシアの全ウェブサイトとDNSの接続解除を要請

10 Basic Key Idea for Security for the Internet

1. Thinking globally, implementing local measures
2. Respecting "**practice principle**", than "fundamentalism "
3. Instead of restriction or enforcement, supporting the **improvement of activities**
4. "**overprotection** " causes rather the increase of risk
5. Instead of "to be enforced by someone" , aiming "**want to do**"
6. Security measures is the **investment to quality improvement** {and for the future society}
7. **Sharing** , i.e., **open and transparent**, of experience and knowledge of everyone
8. **Protecting and supporting** the person, who experiences cyber security incident, as a "victim " rather than "bad guy"
9. Preservation of "**anonymity** " and protection of "**privacy**"
10. **Firstly self-help**, next mutual assistance, **finally public** assistance

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- ◆ How to make an intension to invest on Cybersecurity ?
 - ✓ Does not improve business profit, and no benefit when there is no incident.
 - ✓ Too strict rule/regulation degrades productivity/efficiency.....
 - ✓ OK, let's disconnect our system from the Internet !!



Think to find produce profit by {Big} Data and functions generated by cybersecurity system, as a gift !!!

**Economy without Moral/Ethics is Crime,
Moral/Ethics without Economy is Silly Talk**
by Mr.Sontoku Ninomiya (二宮尊徳)

OSCON 2002
< Free Culture >
by Lawrence Lessig
(Stanford Univ.)

July 24, 2002



OSCON 2002

Lawrence Lessig

<free culture>

July 24, 2002

(31'40)

[Continue]

1. Creativity and Innovation always builds on the past (創造とイノベーションは常に過去の上に築かれる)
2. The past always tries to control the creativity that builds on it (過去は常にその上に創造されたものと支配しようとする)
3. Free societies enable the future by limiting the past (自由な社会はこの過去の力を制限することで未来を可能にする)
4. Ours is less and less a free society (我々の社会は、日々自由を失っていく)

- 1774 Born the “Free culture”
 - Donaldson versus Backett trial → stop copyright
 - “Shakespeare is free”
 - 1710 Statute of Anne limited term 14 years
 - 1740s Scottish publishers reprint classis
 - London publishers said “copyright is forever”
 - “old patentees and monopolizers in the trade of bookselling, men who do not labour in an honest profession to learning is indetted”.

- 1790 in USA
 - Unregulated creativity, exception was “printing”, regulated for 14 years
 - 著作権法は、印刷物のみ適用され、派生作品には適用されず。14年間印刷物にのみ適用。
- 1928 Walt Disney.....
 - Steamboat Willie (Micky Mouse) stole (i.e., rip, mix, burn) Buster Keaton “Steamboat Bill Jr.”
 - “Always parroting the feature length mainstream films”

- ピノキオ
- シンデレラ
- 不思議の国のアリス
- 海底2万マイル
- 眠れる森の美女
- 海賊船
- ジングルブック
- リトルマーメイド
- 美女と野獣
- ノートルダムの鐘



Brothers Brim
(グリム童話)
was free code
as commons

- 1790 : 14 years
- 1804 : 28 years
- 1831 : 42 years
- 1909 : 56 years
- 1962 : 59 years
- 1965 : 61 years
- 1967 : 63 years
- 1968 : 64 years
- 1967 : 63 years
- 1968 : 64 years
- 1969 : 65 years
- 1970 : 66 years
- 1971 : 67 years
- 1972 : 68 years
- 1973 : 69 years
- 1974 : 70 years
-
-
-
- 1998 : 95 years

- No one can do to Disney, Inc. what Walt Disney did the Brothers Grim.....

2000s.....

- Regulations
 - “publishing” to “copying”
 - “copies” to “derivative works”
 - “14 years” to “life + 70 years”
 - “opaque” creativity.....
 - == can protect from exposure of proprietary intell’s .

(*) Fair-use vs unregulated (i.e., free)

Unregulated...

- Read
- Give
- Sell
- Sleep

- Regulation
 - Only on "publishing"

- Three camps;
 - Unregulated
 - Regulated, aka fair use
 - Copyright, aka protected

Proprietary

vs

Free/Open

Bill Gates (1)

- 今日使われているアイデアを考案した人々が、特許はどのように許可されているかを知り、特許を取得していたとしたら、今頃この業界は、完全に行き詰まっていたに違いない。

Bill Gates (2)

- 我々取るべき戦略は、所得できる限りの特許を取得することだ。独自の特許を持たない将来の新進企業は、先行する巨人たちの課すどんな対価でも払わざるを得ない。価格は高くなるだろう。すでに、確立された企業には、未来の競争相手を排除する理由がある。
- 「未来の競争相手を排除する」(excluding future competitors)

Patents and copyrights

<< concerning >>

- Excluding the future “competitor”
 - ➔ Reducing the possibility of future “innovation”

<< object>>

encourage of disclosure of proprietary intells.

<< implementation >>

protect/regulate for certain period, then go to
free/common pool

P2P discussion

- P2P system circulated 5 times (500 %) larger volumes than CDs.
- Reduce of sales volume was 5 %

500% growth vs 5% reduce

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