

児童ポルノにあたる内容を削除 する為の枠組みとメカニズム

インターネットコンテンツアソシエーション 代表理事

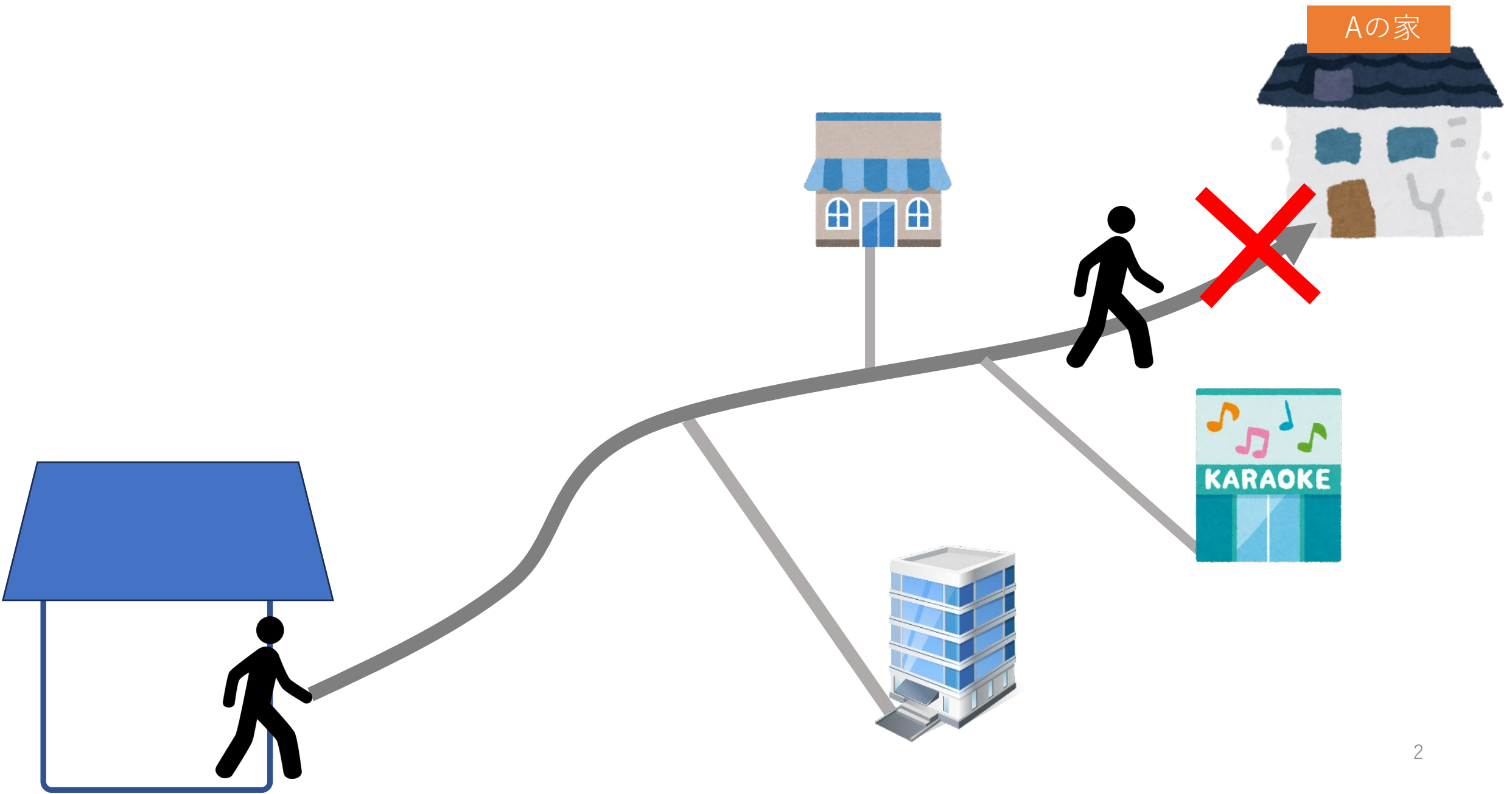
日本インターネットプロバイダー協会

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立石聡明

ブロッキングのイメージ図



通常のウェブサイトへのアクセスとDNSの働き (概要)

ISP ネットワーク

DNS サーバー (ISP内)

③ DNS サーバーがリクエストされたサーバーのIP アドレスを返す
例 `www.example.com=10.1.1.1`

② 対応するサーバーのIP address をDNSサーバーからリクエストする
この場合は
`www.example.com.`



① URLを入力する
例 `http://www.example.com/abc.html`

⑤ サーバー (10.1.1.1) が `abc.html` をブラウザ (PC) に送る

④ ブラウザー (PC) が サーバー (10.1.1.1) から `abc.html` をリクエストする 例 `http://www.example.com/abc.html`

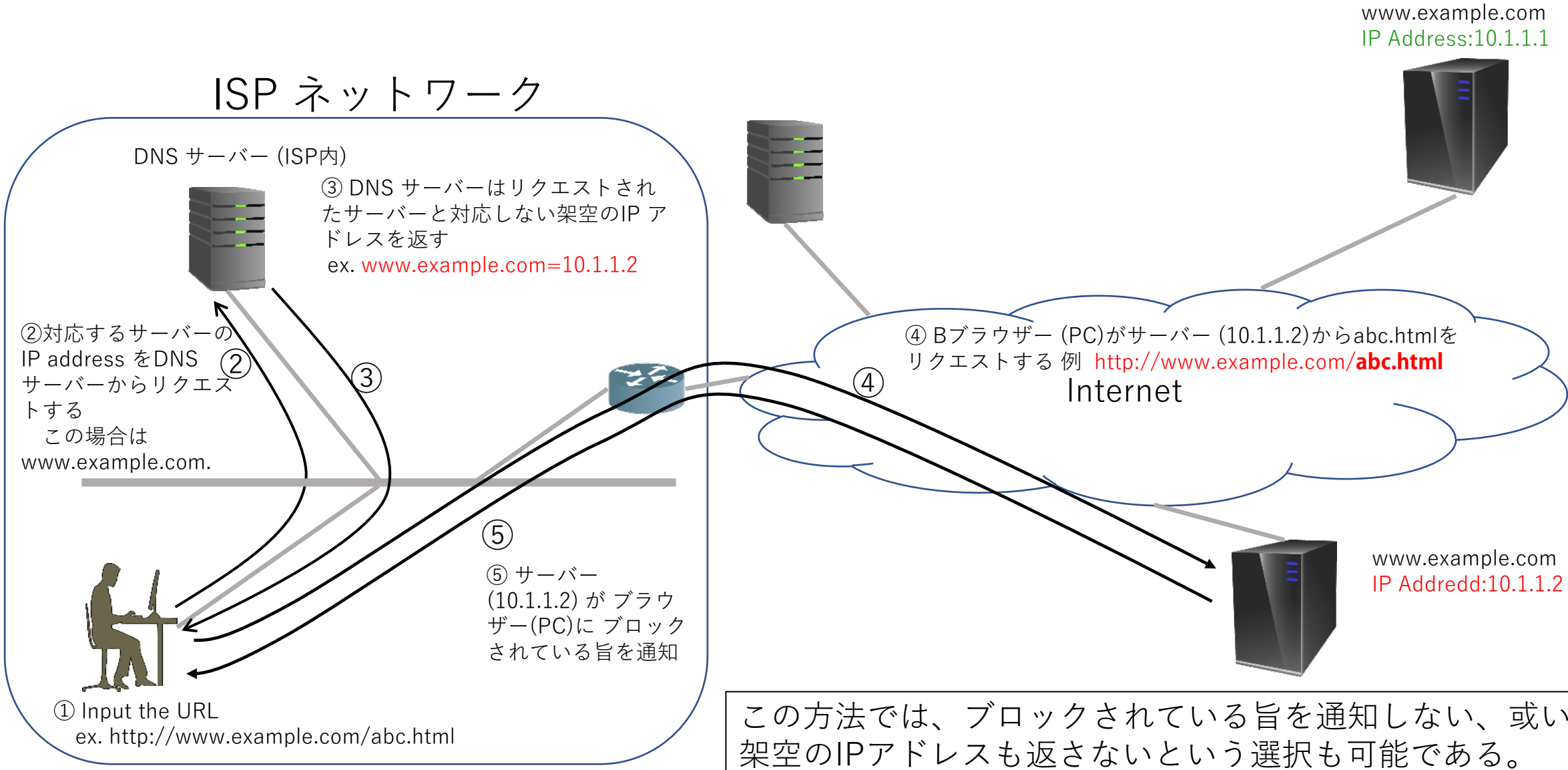
`www.example.com`
IP address: `10.1.1.1`



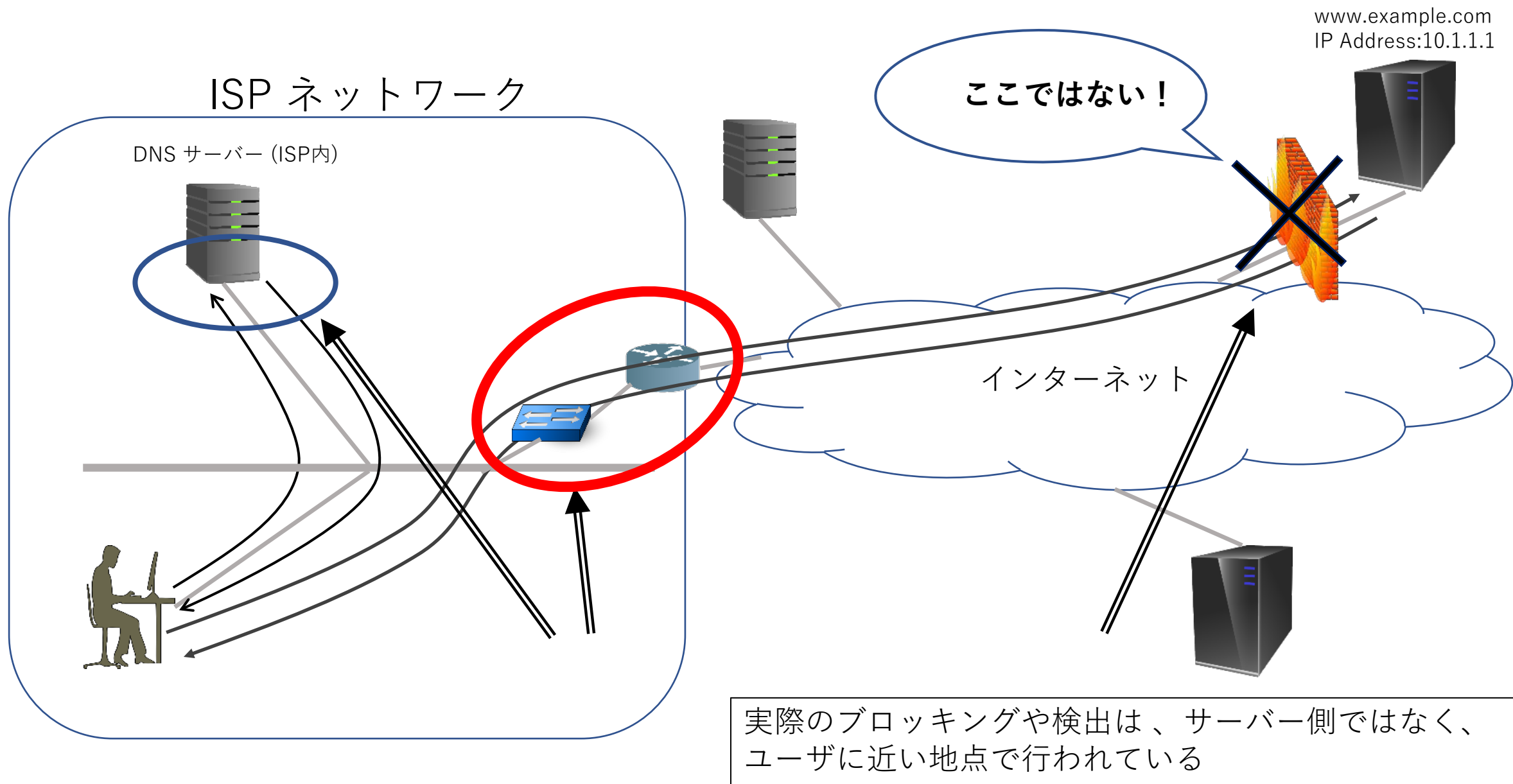
インターネット



DNS ブロッキング (概要)



DNS によるブロック



ブロッキングがされない状態の例え

Aの家

OK!

カラオケに行きたい

24時間/365日存在する
ゲートキーパーが行き先
を承認

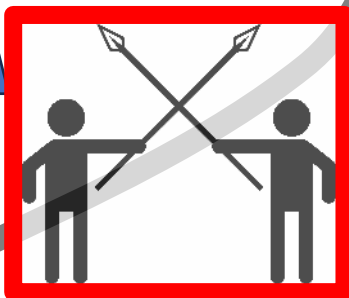
ブロッキングの例え

NO!



24時間/365日存在する
ゲートキーパーが
出口をブロック

Aの家に行きたい



Aの家



日本国内でブロッキングを行った場合

日本国外のユーザーからはアクセス可能だが、国内ユーザーはアクセスできない

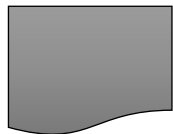


サイトへの対抗手段としてのブロッキングの仕組み（日本）

2011年4月21日開始

インターネットホットラインセンター (IHC)

インターネットコンテンツセーフティ協会 (ICSA)



情報を収集

報告

リスト

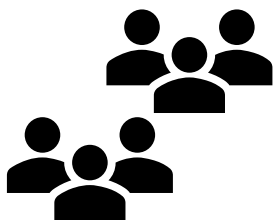


存在認識、調査、内容の判断

児童ポルノとみなされる内容のサイトのアドレスリストを作成

利用者

児童ポルノとみなされる内容を含むサイトにアクセスを試みた時警告画面が現れる。



報告

ISP

自動

毎週リストを回収する

DNSをアップデート
->警告メッセージ



Ok

インターネット



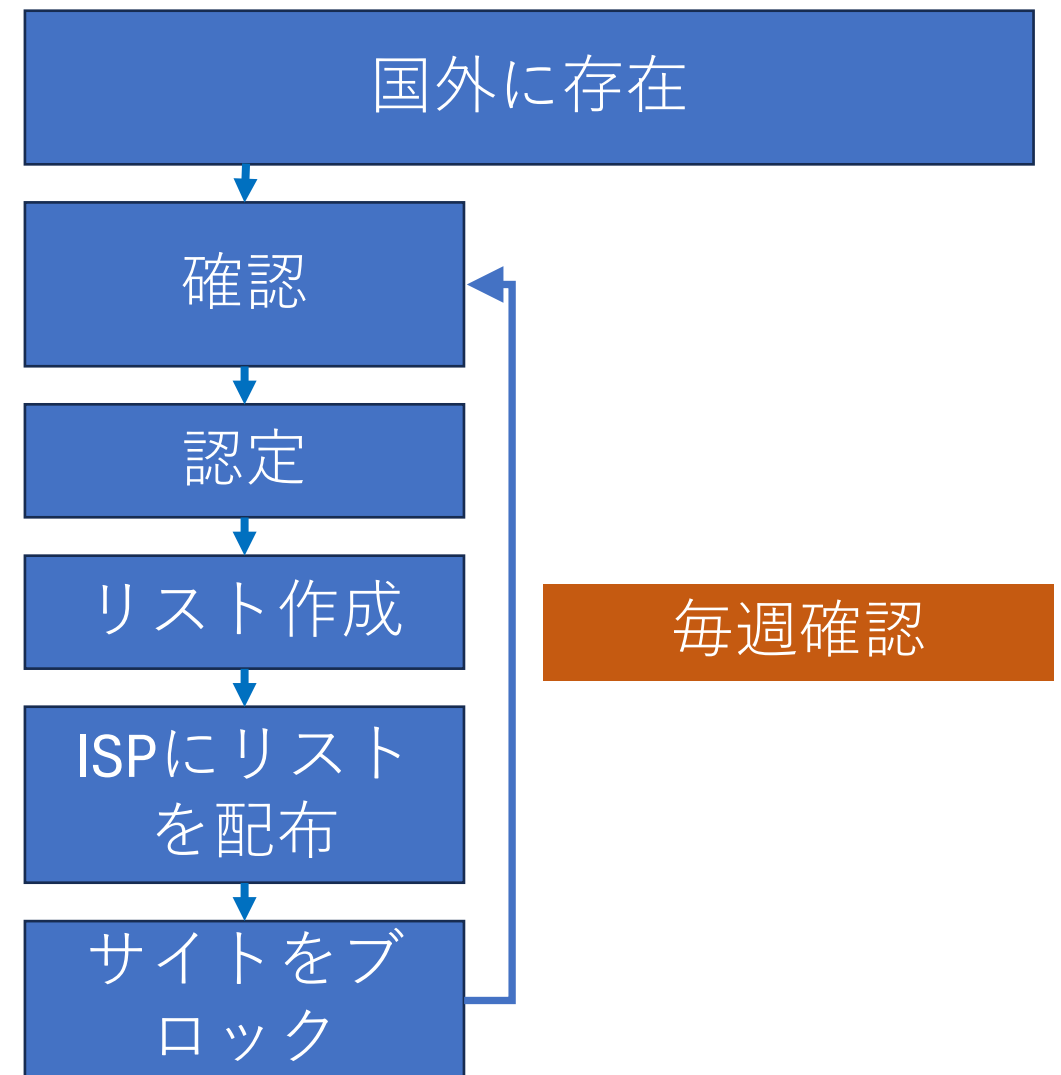
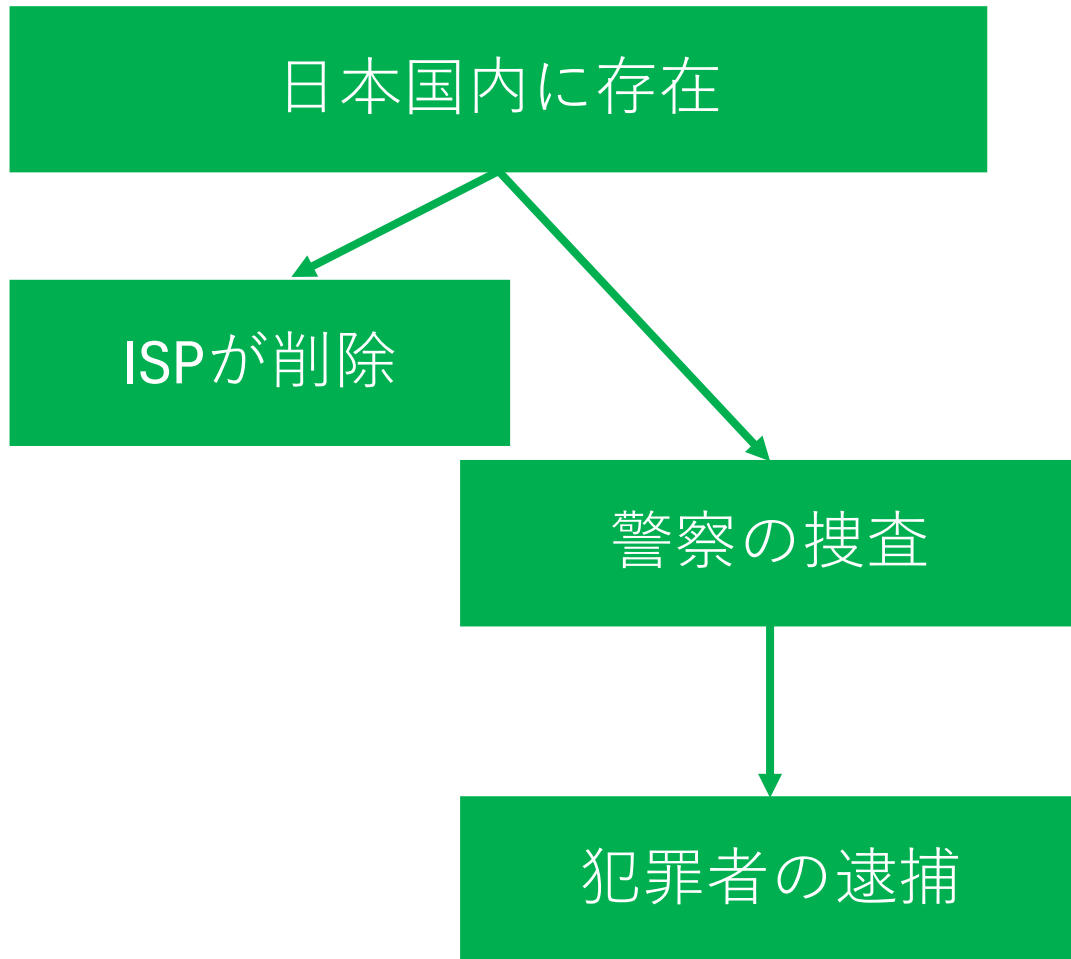
通常サイト



リスト掲載サイト



児童ポルノコンテンツリストの管理





NATIONAL / SOCIAL ISSUES

Expert sees Japan's high level of digital rights offset by public disinclined to curb Big Brother

BY ERIC JOHNSTON
STAFF WRITER

OSAKA – Japan ranks among the most free and open countries in the world in terms of digital rights and Internet access.

Yet an increasing number of people, including a United Nations official, have recently warned that this high degree of technological freedom to disseminate one's opinions and views is offset by growing concerns over official and unofficial restrictions on freedom of expression and fears that the Japanese public may not be inclined to aggressively defend such freedom.

In fact, the lack of eagerness on the part of citizens to defend their rights could give the government leeway to control more of their electronic communications in the name of cybersecurity, according to one expert.

When David Kaye, the U.N. special rapporteur on the right to freedom of opinion and expression, wrapped up his Japan visit last month, he concluded that government policies like the state secrets act put pressure on individual journalists who are critical of the administration. He also said the country's notorious press club system is a threat to freedom of expression.

At the same time, however, Kaye praised Japan in the area of digital rights.

“(Japan) has a high level of Internet penetration, and the government does not engage in content restrictions. The very low level of interference with digital

MAY 6, 2016

ARTICLE HISTORY

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KEYWORDS

INTERNET, CONSTITUTION, CYBERSECURITY, FREEDOM OF EXPRESSION, DAVID KAYE

SOCIAL ISSUES

● Poll finds 60% of

THE JAPAN TIMES ST THE JAPAN TIMES ON SUNDAY

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- > Japan's 15-year-olds struggle with life satisfaction, OECD survey finds
- > North Korea marks late founder's birthday with video depicting massive nuclear strike on U.S.
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- > 'Vagina artist' Megumi Igarashi continues her battle with Japan's definition of obscenity
- > Clock ticks for women in Japan seeking love at work
- > Trump mulls military options for North Korea. They're all grim.
- > Veteran heavy metal band Loudness cancels U.S. tour after barred by immigration

Japan: UN rights expert warns of serious threats to the independence of the press

The Japan Times



U.N. Special Rapporteur David Kaye speaks at a news conference at the Foreign Correspondents' Club of Japan in Tokyo.
U.N. rapporteur on freedom of expression slams Japan's 'press club' system, government pressure

TOKYO / GENEVA (19 April 2016) – The United Nations Special Rapporteur on the right to freedom of opinion and expression, David Kaye, on Tuesday called upon the Japanese Government to take urgent steps to protect the independence of the media and promote the public's right of access to information.

“Japan has well-earned pride in a Constitution that expressly protects the freedom of the press. Yet the independence of the press is facing serious threats,” said Kaye after a week-long visit to the country.

“I want to emphasize as well how important **a model Japan presents in the area of freedom on the Internet,**” Kaye added. **“The very low level of Government interference with digital freedoms illustrates the Government’s commitment to freedom of expression. As the Government considers legislation related to wiretaps and new approaches to cybersecurity, I hope that this spirit of freedom, communication security and innovation online is kept at the forefront of regulatory efforts.”**