

THREAT INFO SHARING IN PRIVATE SECTOR

Nov Mataka, GREE Inc.

NOV MATAKE

- **Security Engineer, GREE Inc.**
- **Evangelist, OpenID Foundation Japan**
- **Interested in..**
 - **Digital Identity**
 - **Privacy**
 - **Security**



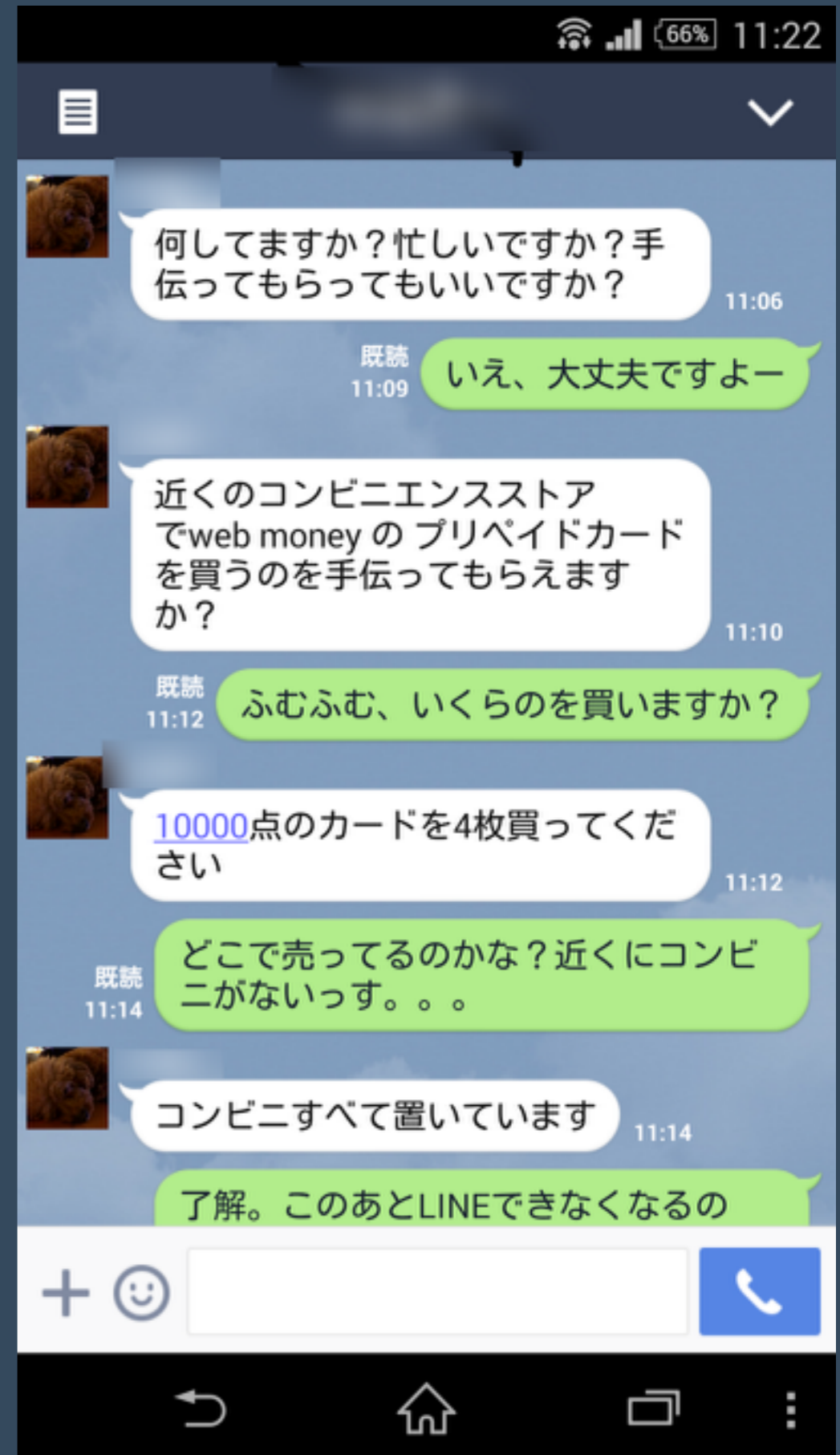
PASSWORD **LEAKS**

- **Yahoo! JAPAN**
- **OCN**
- **Adobe**
- **LinkedIn**
- **etc...**

PASSWORD **LIST ATTACKS**

- **CyberAgent**
- **GREE**
- **DeNA**
- **mixi**
- **Nintendo**
- **etc.**

ONLINE FRAUD ON LINE



RISK-BASED **SECURITY MANAGEMENT**

costs \$\$\$..

“If you’re typing a password into something, unless they have **100+ full-time engineers working on **security** and **abuse** and **fraud**, you should be nervous.”**

–Eric Sachs, Google

THREAT INFO **SHARING**

ThreatExchange

Learn about new threats
Share threat information back
Everyone gets more secure

Join the Cause

Stay updated on ThreatExchange at facebook.com/threatexchange.



LET'S WORK
TOGETHER

Tools for sharing security information between organizations don't work if they are inefficient or too complex. That's why many teams end up trying to solve the same problems that others have already tackled.

ThreatExchange is a platform created by Facebook that enables security professionals anywhere to share threat information more easily, learn from each other's discoveries, and make their own systems safer. We included a set of privacy controls so that participants can help protect any sensitive data by specifying who can see the threat information they contribute.

That's the beauty of working together on security. When one company gets stronger, so do the rest of us.



Browser window showing the OpenID website (openid.net) with the title "The Internet Identity Layer". The page displays the "RISC (Risk and Incident Sharing and Coordination) WG" section, including navigation links (About, Charter, Status, Repository), a description of the group's goal, and meeting information.



Home » Current Working Groups » RISC (Risk and Incident Sharing and Coordination) WG

RISC (Risk and Incident Sharing and Coordination) WG

About Charter Status Repository

Share information about important security events in order to thwart attackers from leveraging compromised accounts from one Service Provider to gain access to accounts on other Service Providers.

The goal of RISC is to provide data sharing schemas, privacy recommendations and protocols to Service Providers (mobile or web application developers and owners). For the purposes of this group, the initial focus will be on Internet accounts that use email addresses or phone numbers as the primary identifier for the account.

Working copies of the specification can be found in the group's [repository](#).

Participation

The easiest way to participate is to join the mailing list at <http://lists.openid.net/mailman/listinfo/openid-specs-risc>. Please note that while anyone can join the mailing list as a read-only recipient, posting to the mailing list or actively contributing to the specification itself requires the submission of an IPR Agreement. More information is available at <http://openid.net/intellectual-property>. Make sure to specify the working group as "Mobile Profile for OpenID Connect".

Meeting Venue and Schedule

iCal Link: 

- Meetings
 - When: Fridays, 10 am PT
 - Where: <https://global.gotomeeting.com/join/764054389>
 - Meeting Notes: <http://goo.gl/5Vt58K>
 - GoToMeeting software is available on Mac, PC, iPhone, and Android Phone.

SECURITY vs. PRIVACY

“The term “personal data” shall not include cyber threat indicators collected, processed, created, used, retained, or disclosed in order to investigate, mitigate, or otherwise respond to a cybersecurity threat or incident, when processed for those purposes.”

– Consumer Privacy Bill of Rights Act of 2015, White House

“Cases in which the provision of personal data is necessary for the protection of the life, body, or property of an individual and in which it is difficult to obtain the consent of the person”

– Act on the Protection of Personal Information, Japan

CONCLUSION

- Hire **100+** security engineers, **or share** information !!
- **FB & OIG** are going forward with **White House** backup
- Resolve the **conflict** between security & privacy
- **Cyber Security Basic Act** solves it ?