

Lion Air Group Indonesia

# STRATEGY TO PREVENT THE DATA LEAKS

*Lion Air's Chief Data Officer*  
*Mohamad Irwan Afandi*



## **Make a Press Clarification**

*We have to admit this mistake and **apologize to the passenger for this matter.***

*Explain in detail what a matter and what passenger data was stolen. Make sure that Lion Air will take for the responsibility and try as fast as possible to solve this problem (secure the customer data).*

**Chapter V verse 28C ~ Permenkomnifo Nomor 20 Tahun 2016**



# Investigate This CASE

---



- ✓ Cooperating with various national and international authorities, to solve this problem.
- ✓ Take strong legal action against data theft perpetrators.
- ✓ Reset all customer passwords to avoid even greater data breach and inform all the procedure by email.
- ✓ Call for the security experts to ***review the weakness from our system.*** And bring the result to our development team.

# Upgrade The System Security

*After we get the information about the weaknesses of our system from the expert, **start to develop the new system security or upgrade it.***

*Maybe change the algorithm and data flow, give privilege for every user, encrypt the data (especially important data), test the system in local team, make a challenge for bounty hunter to find the whole from our system, fix it and deploy.*

# AUDIT OUR TEAM

---

- *Make our team to be aware with the systems and the data we protected.*
- *Conduct an electronic system certification for ever device in our company*
- *Build an internal rules to prevent the data breach from internal company.*

*Chapter V verse 28 ~ Permenkomnifo Nomor 20 Tahun 2016*

- ✓ Every devices used for the development process are office equipment. The user must give the device password at least 8 character (combination between number and letter).
- ✓ Every devices must use original software and certified.
- ✓ Prohibited to bring the office work back home. All work must be completed at the office.
- ✓ The development system can only be accessed using company IP address (Private IP), so other peoples with different network can not be access the data.
- ✓ Save the log for every transaction activities and frequently check the system performance.

*~ According to ISO 27001*

# Internal Company Rules

---







# THANK!

*DOES ANYONE HAVE ANY QUESTIONS?*

*irwanafandi@lionair.com*

*+62 85 2582 86791*



Lionair\_indonesia



Lionair\_indo



Lionair\_indonesia



Lionair\_Indonesia