An insecure look at Secure View

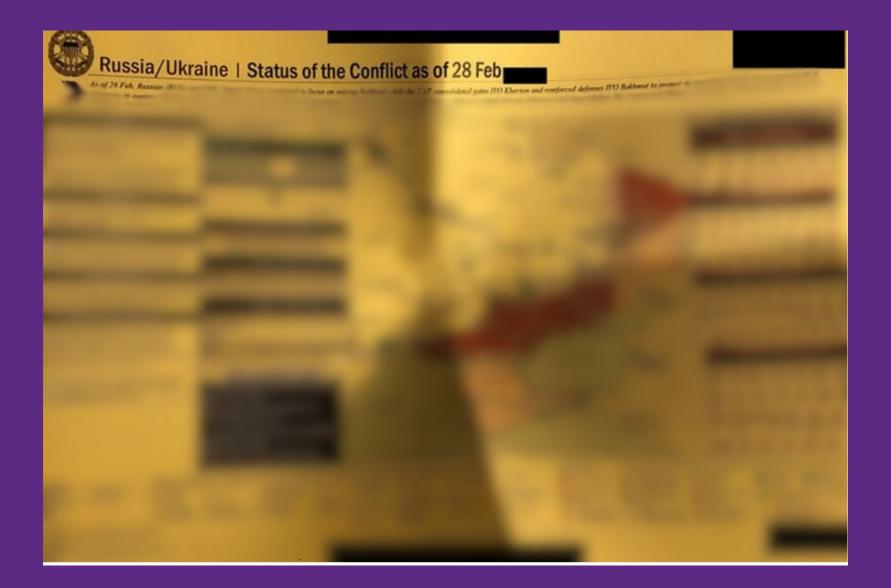
Richard Brock

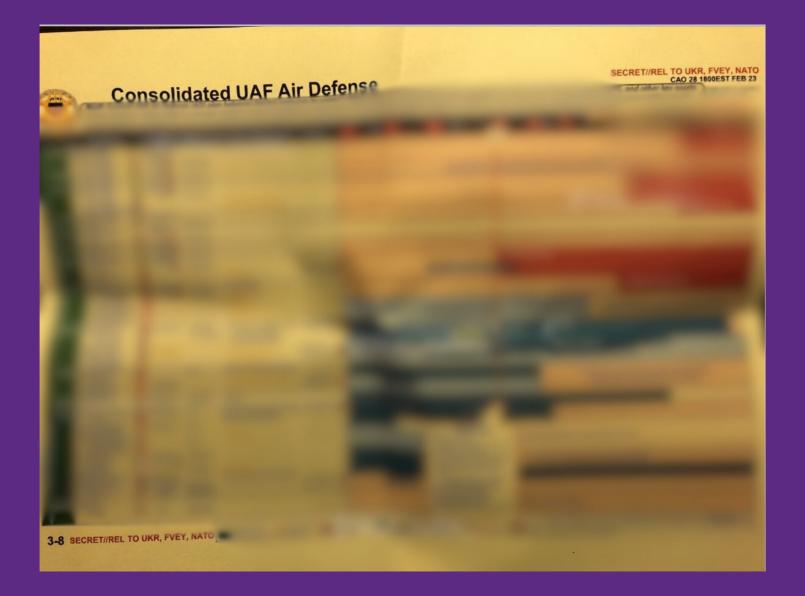
Marketing rbrock@collabora.com





How do you collaborate securely?







pentagon documents leak











All Images

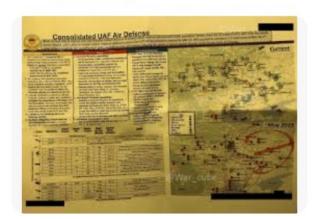
News

Videos

Flights

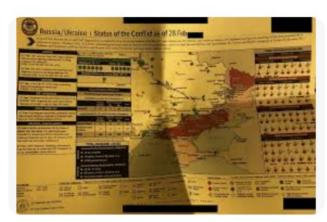
: More

Tools



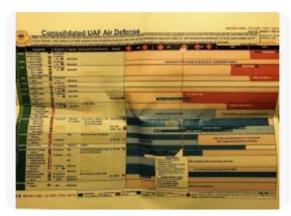
--- BBC

What the leaked Pentagon documents ...



--- BBC

Why did alleged Pentagon leaker Jack ...



€ The New York Times

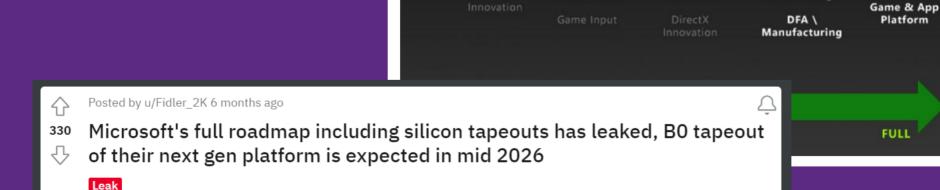
Leaked Documents Suggest Ukrainia...

Microsoft

Someone at Microsoft is reportedly responsible for today's massive Xbox info leak John Callaham X ⋅ Sep 19, 2023 13:42 EDT EACH GENERATION OF XBOX HAS ALSO BROUGHT NEW INNOVATIONS TO MICROSOFT XIS XOOX **NEXT GEN** CY 2020 CY 2005 CY 2028 CY 2001 CY 2013 Project xCloud Kinect **Xbox Security**

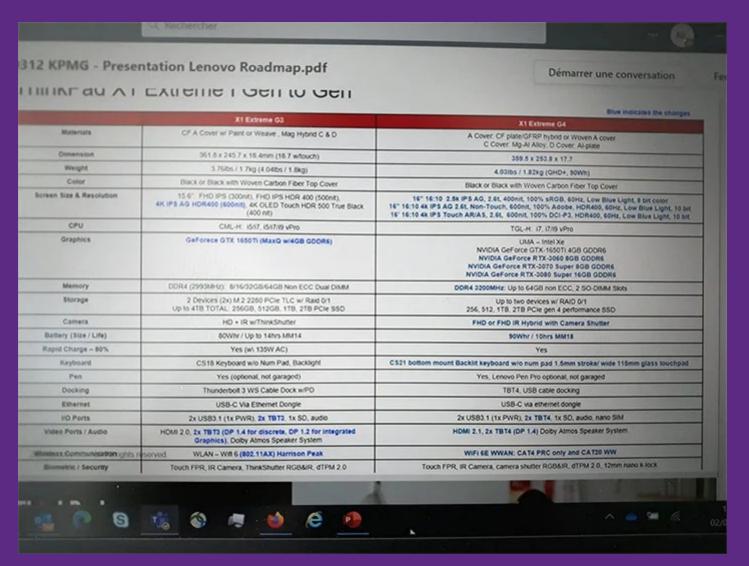
Processor

Digital Media/Store



Immersive

Lenovo



There were lots more

But I decided to stop googling 'sensitive document leaks'

So what is the solution?

- In-browser redaction?
 - Unreliable outsourcing security to the thief
- Hand your keys to a third party?
 - Perhaps works, but do you really want that?
- No more sharing?





What if you knew you would be caught immediately?



In-browser redaction, orr?

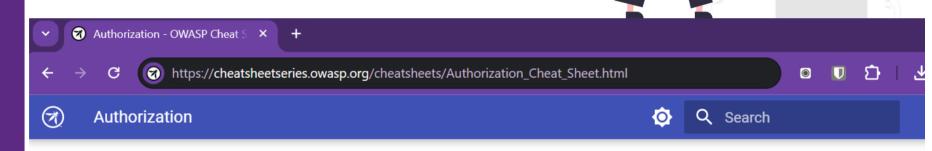
- This is **not** in-browser redaction
- Collabora Online only shares prerendered pixels
- Only visible sections of the document are sent
- The document always stays behind whatever security measures you choose, such as firewalls, VPNs and reverse proxys





Server-enforced security

• Best practice, compliant security



OWASP Cheat Sheet Series

Introduction

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Index Proactive Controls

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Verify that Authorization Checks are Performed in the Right Location ¶

Developers must never rely on client-side access control checks. While such checks may be permissible for improving the user experience, they should never be the decisive factor in granting or denying access to a resource; client-side logic is often easy to bypass. Access control checks must be performed server-side, at the gateway, or using serverless function (see OWASP ASVS 4.0.3, V1.4.1 and V4.1.1)



Collabora Productivity's top secret plan to secretly take over the world

Step 1 - create the most-secure, featurefilled, user-friendly office productivity suite available Step 2 - drink champagne

122/g





Thank you!

By Richard Brock









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