

# CONFERENCE TOOL

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*Lessons from the past for the future...*

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# CONFERENCE TOOL

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- Thanks to the O3 campaign it became very important to have the possibility for regular meetings (SVOM O3 BA conference every 2 weeks on Wednesday).
- New appealing web conference systems offer a very good user experience with :
  - Laptop conferences (do not need a specific room)
  - Large audience with good sound quality
  - Screen sharing capability
- We foresee an intensive use of these tools family in the future for :
  - BA activities
  - Scientific discussions

# AVAILABLE OFFERS

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- CNRS offers 2 meetings solutions :
  - Rendez-vous
  - Renater
  - The solutions cannot deal with a large (>few) audience
  
- Paying Service
  - We tried WebEx for a while, but due to billing problem with CNRS we moved to Zoom. In France, we bought several (~4) licences for test.
  - It was working very well up to mid-septembre where China decided to cut the access to this US service

# WHAT NEXT ?

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- As a rule we probably need to use Chinese services to avoid this situation in the future (even French company can be banished).
- I tried the CASCloudMeet which is pretty much like zoom for the interface.
  - Pro : it works fine
  - Con :
    - Need to pay for large audience/long duration meeting
    - you need to install an unverified dmg(mac) on your laptop which is not nice => cannot use a single link for connection !
- We want the clients to connect without any software installation (like zoom).

# FOR THE FUTURE

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- I would encourage the NAOC group to buy a (few) Chinese license for the software we need for test purpose :
  - Large audience
  - Long duration meeting
  - No software installation for the user, just a web link
  - Screen sharing (very useful)
- After some testing period we should discuss the number of license

# Issues starting/joining meetings and visiting the Zoom website in China

## Incident Report for Zoom

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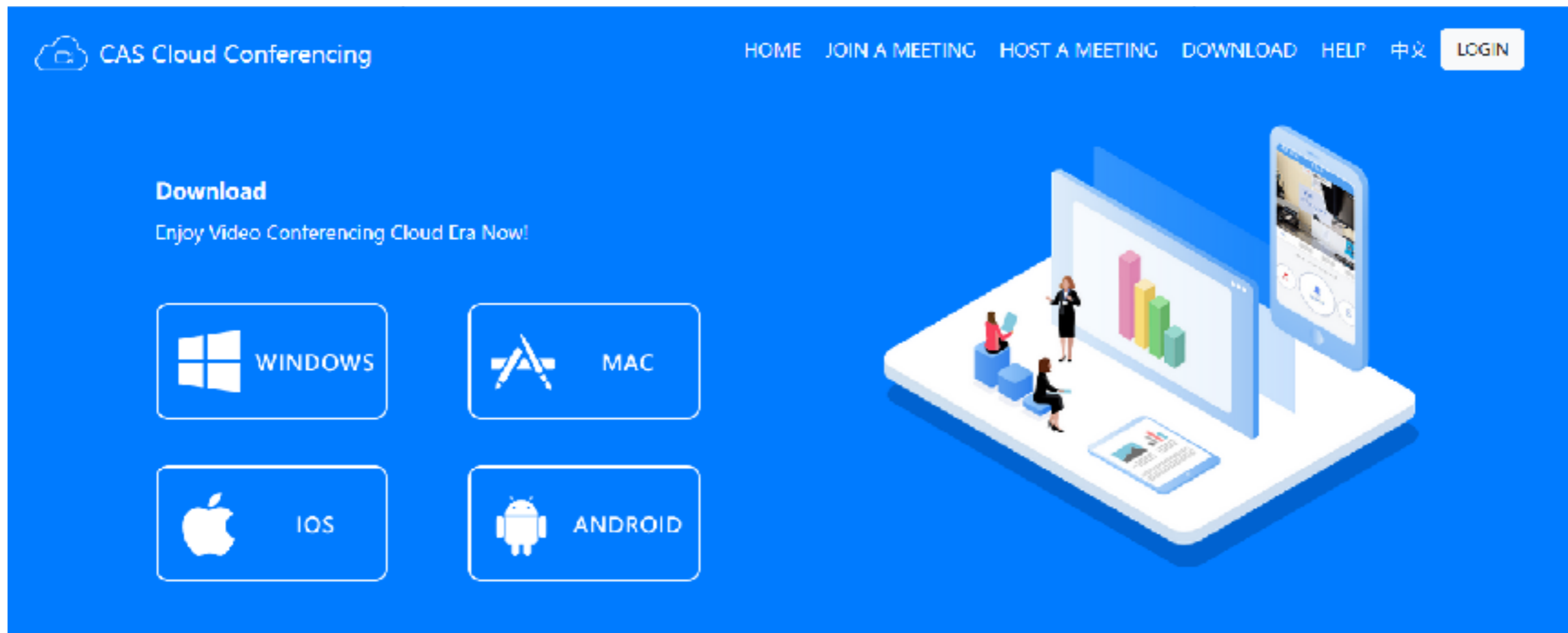
### Update

Our investigation remains ongoing and we sincerely apologize for any inconvenience.

Posted 23 days ago. Sep 19, 2019 - 06:43 PDT

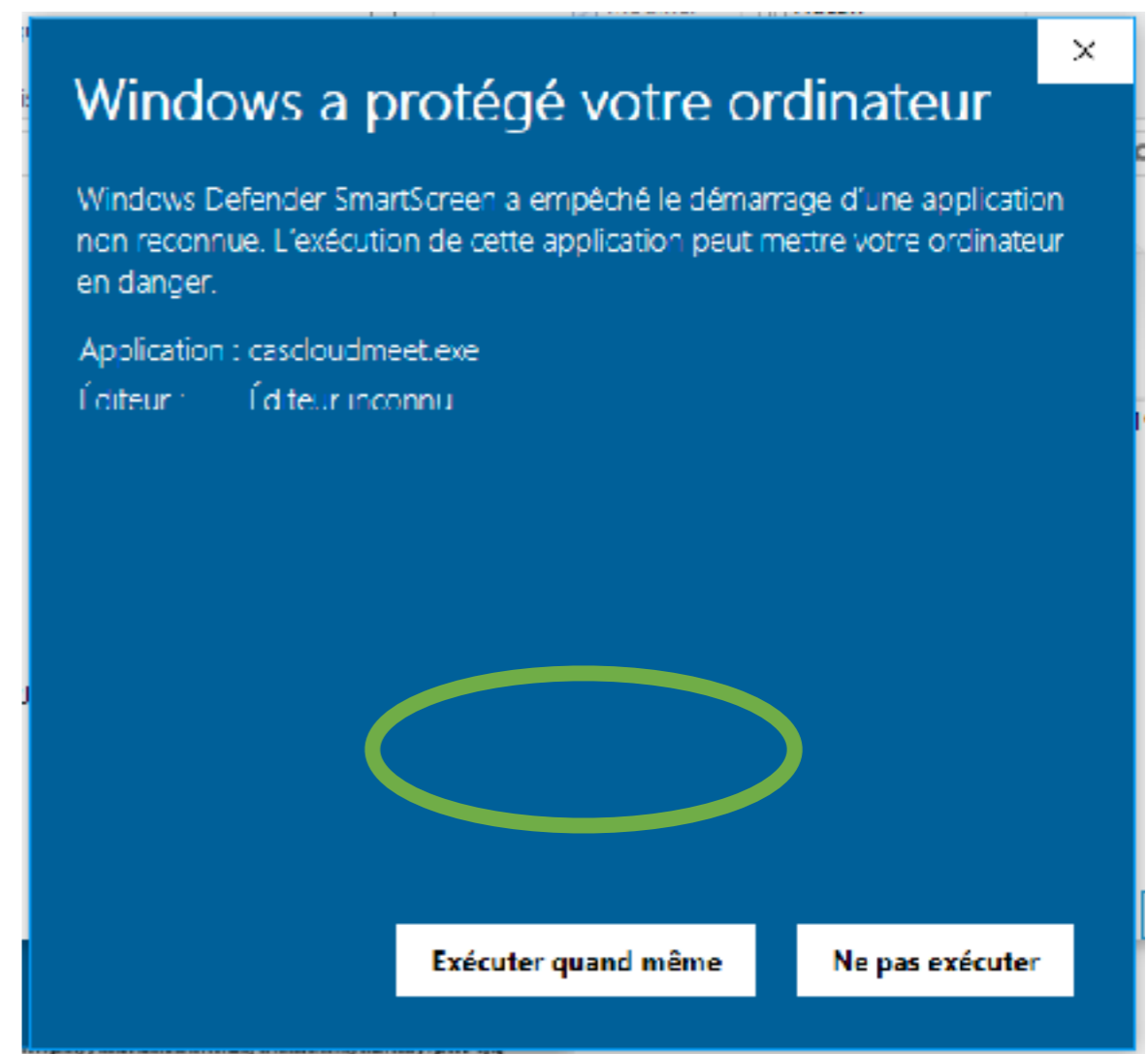
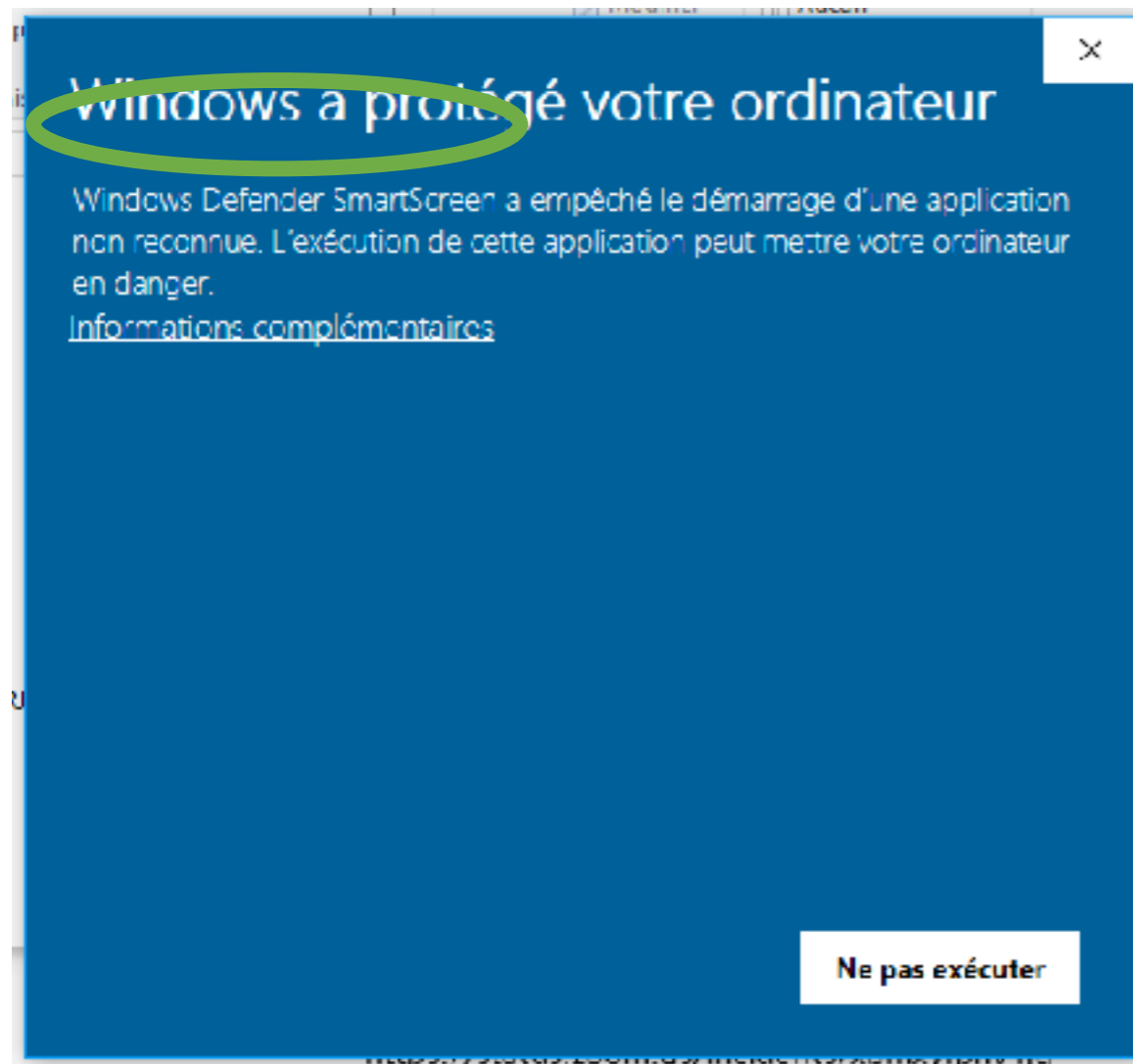
<https://status.zoom.us/incidents/xbmxyfpnv4jq>

# CAS Cloud Conferencing <https://cc.cstcloud.cn>: It looks fine



The screenshot shows the homepage of the CAS Cloud Conferencing website. The background is a solid blue color. At the top left, there is a logo consisting of a cloud with a camera icon inside, followed by the text "CAS Cloud Conferencing". To the right of the logo is a navigation menu with the following items: "HOME", "JOIN A MEETING", "HOST A MEETING", "DOWNLOAD", "HELP", "中文", and a "LOGIN" button. Below the navigation menu, there is a "Download" section with the subtext "Enjoy Video Conferencing Cloud Era Now!". This section contains four buttons for different operating systems: "WINDOWS" (with the Windows logo), "MAC" (with the Mac App Store logo), "IOS" (with the Apple logo), and "ANDROID" (with the Android robot logo). To the right of the download buttons is a large 3D isometric illustration of a meeting room. It features a large monitor displaying a bar chart, a smartphone on a stand showing a video call interface, and several small human figures sitting around a table, representing a virtual meeting environment.

# Installing cascloudmeet.exe : the app is not recognized by Windows Defender





# Installing cascloudmeet.exe : the app is sent in quarantine by Symantec Endpoint Protection

But no worry, the reason is “Reputation”:

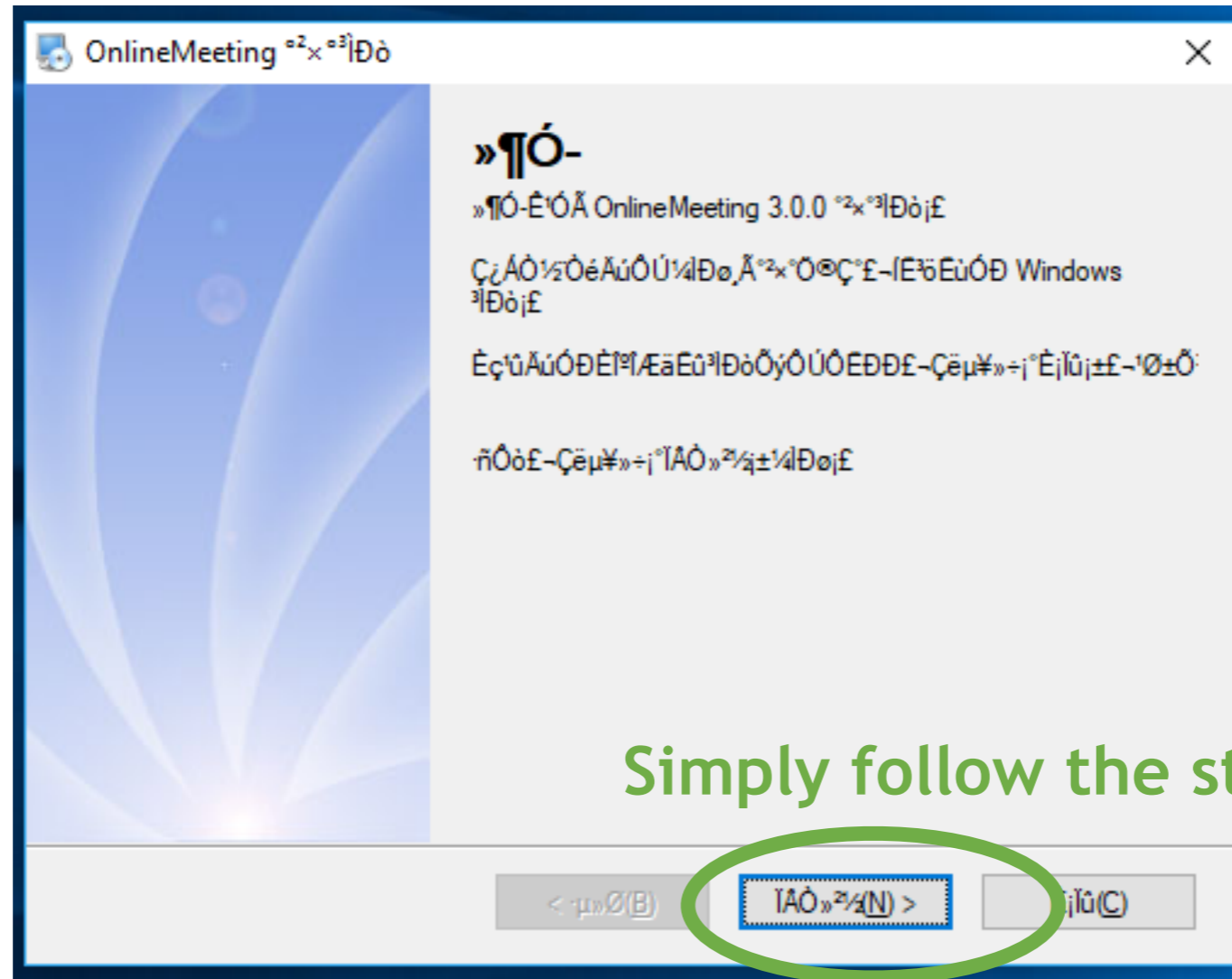
WS.Reputation.1 is a detection for files that have a low reputation score based on analyzing data from Symantec’s community of users and therefore are likely to be security risks. Detections of this type are based on Symantec’s reputation-based security technology. Because this detection is based on a reputation score, it does not represent a specific class of threat like adware or spyware, but instead applies to all threat categories.

The reputation-based system uses "the wisdom of crowds" (Symantec’s tens of millions of end users) connected to cloud-based intelligence to compute a reputation score for an application, and in the process identify malicious software in an entirely new way beyond traditional signatures and behavior-based detection techniques.

<https://www.symantec.com/security-center/writeup/2010-051308-1854-99?vid=4294919973>

Then it’s possible to free the app from the quarantine and install.

# Installing cascloudmeet.exe : small font issue (maybe because of character encoding)



# Installing cascloudmeet.exe : it works!



14:08

It works on android too !



Another tool:

Alibaba's DingTalk : <https://www.dingtalk.com/en>

It looks like Skype:

- no conference room with a link
- every participants need to register

