mobile business

INTERNATIONAL DIGITAL SECURITY FORUM *VIENNA*

2.–3. December 2020
Security in times of pandemic and major global events

Tickets and Programme:
www.idsf.io

Cyber Security – Technology and Security in the Age of Pandemic

International Digital Security Forum

2020-12-03

Vienna & online

GOETHE UNIVERSITÄT FRANKFURT AM MAIN

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Chair of
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Goethe University Frankfurt
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Agenda

- New challenges or old challenges in new disguise?
- Keeping essential communication up
- The European dimension

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New challenges or old challenges in new disguise?

- Designing a concept
  - Fast
  - In the eye of the public
  - Trustworthy
- Developing a reliable solution
- Managing a nationwide rollout
- Achieving a widespread “buy-in”
- Keeping up with user reactions
- Clarifying, what can be achieved – and what not?
- Handling misunderstandings and disappointment
- Maintaining trust in a highly emotional setting

A socio-economic analysis of the German Corona-Warn-App

- Study funded by the Goethe-Corona-Fonds

- Research questions:
  1. Which factors determine the use of the German Corona-Warn-App?
  2. Do users and non-users of the Corona-Warn-App differ in political beliefs and personal characteristics?

- Study design: Representative longitudinal study with 1000 German users and non-users of the app (t_1 December 2020, t_2 April or May 2021)

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Keeping essential communication up

- For teaching and learning
- Scaling up to university lecture sizes
- Understanding where user (student) data are flowing
- Do we have sovereign solutions for day-to-day needs?

- A nice (engineering) example:
- https://bbb.tbm.tudelft.nl/b
- Was originally
- https://bbb.surfcloud.nl/b

TU Delft
Delft University of Technology

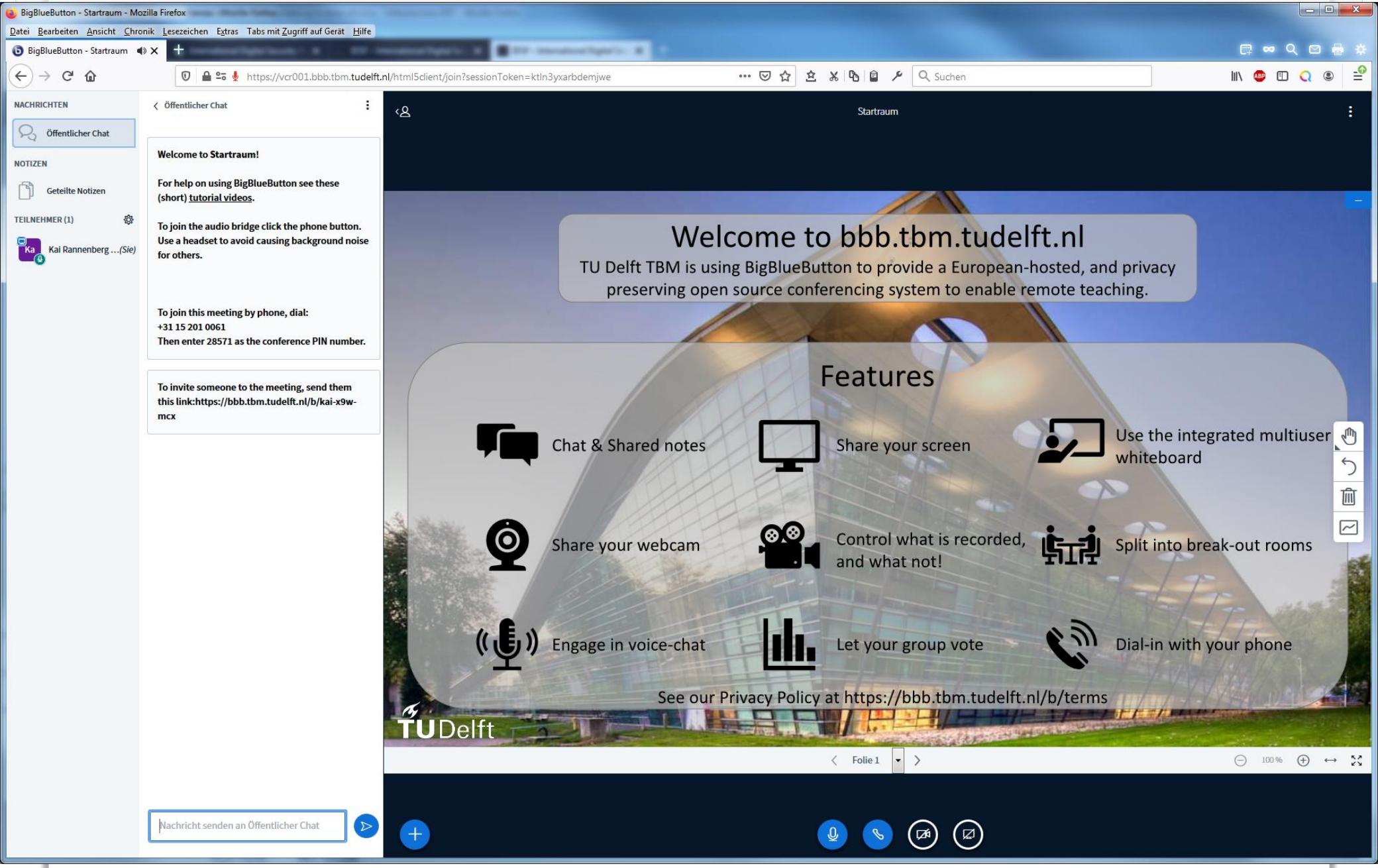
Sign in | Sign up

Welcome to bbb.surfcloud.nl

We have set up this instance of BigBlueButton as a pilot for faculty, staff and students at TU Delft and elsewhere to use for online learning during the closure of the university due to measures to contain the COVID-19 Pandemic. Feel free to use it!

For more information on using BigBlueButton, watch this tutorial

TU Delft


BigBlueButton - Startraum - Mozilla Firefox
Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Tabs mit Zugriff auf Gerät Hilfe
BigBlueButton - Startraum
https://vcr001.bbb.tbm.tudelft.nl/html5client/join?sessionToken=ktln3yxarbdemjwe
Suchen
NACHRICHTEN
Öffentlicher Chat
NOTIZEN
Geteilte Notizen
TEILNEHMER (1)
Kai Rannenberg ...(Sie)
Öffentlicher Chat
Welcome to Startraum!
For help on using BigBlueButton see these (short) tutorial videos.
To join the audio bridge click the phone button. Use a headset to avoid causing background noise for others.
To join this meeting by phone, dial:
+31 15 201 0061
Then enter 28571 as the conference PIN number.
To invite someone to the meeting, send them this link:https://bbb.tbm.tudelft.nl/b/kai-x9w-mcx
Nachricht senden an Öffentlicher Chat
Startraum
Welcome to bbb.tbm.tudelft.nl
TU Delft TBM is using BigBlueButton to provide a European-hosted, and privacy preserving open source conferencing system to enable remote teaching.
Features
Chat & Shared notes
Share your screen
Use the integrated multiuser whiteboard
Share your webcam
Control what is recorded, and what not!
Split into break-out rooms
Engage in voice-chat
Let your group vote
Dial-in with your phone
See our Privacy Policy at https://bbb.tbm.tudelft.nl/b/terms
TUDelft
Folie 1
100 %

Keeping essential communication up

- Tobias Fiebig (TU Delft) via CyberSec4Europe
- Nicely documented in:
  - The book of YES and the book of NO: Between governance and engineering in times of crisis
  - http://videolectures.net/EGOV2020_fiebig_governance_and_engineering/

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Meet the Cyber Competence Network

- Organised by the 4 pilots
  - **CyberSec4Europe**
  - **CONCORDIA**
  - **ECHO**
  - **SPARTA**
- Keynotes
  - **Rasmus Andresen, MEP**
  - **Wojciech Wiewiórowski, EDPS**
  - **Andreas Könen, EU German Presidency**
  - **Khalil Rouhana, EC**

Meet the Cyber Competence Network

- **Focus groups**
  - JRC Cybersecurity Atlas
  - Communications
  - Education
  - Cyber Range
  - Threat Intelligence (Finance Sector)
  - Roadmapping
  - Governance
- **4 pilot sessions**
- **Online**
- **Register for free at** https://cybercompetencenetwork.eu/convergence/

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Special thanks to

- David Harborth
- Sebastian Pape
- Tobias Fiebig

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