



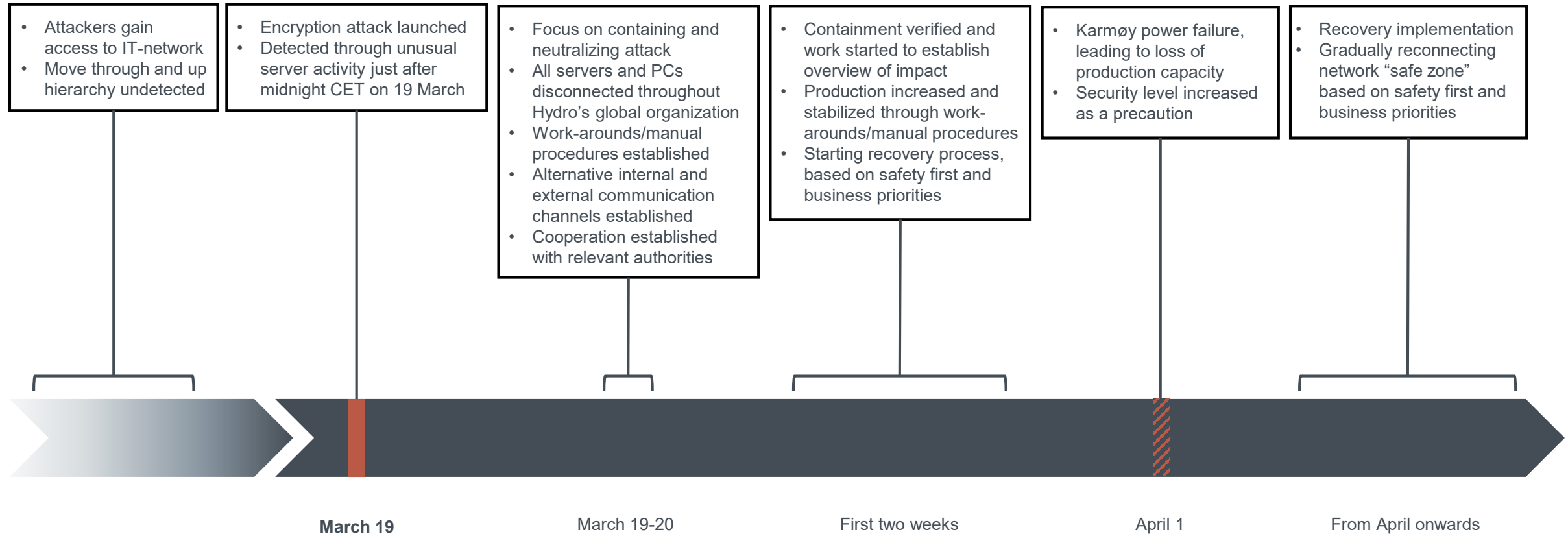
The cyber attack on Hydro in brief

Updated April 12, 2019

Cyber attack on Hydro's worldwide organization



High-level timeline of events



Resolving the situation

- Hydro is working 24/7 with all available internal resources and in close cooperation with external expertise to resolve the situation
- All PCs and servers across the company are being reviewed, cleaned for any malware and safely restored, according to strict guidelines to ensure security and safety
- Encrypted PCs and servers are being rebuilt based on back-ups
- Hydro is in dialog with relevant Norwegian and international authorities, including Norway's National Investigation Service (Kripos) and the Norwegian National Security Authority (NSM)
- The attack was reported to Kripos on March 20
 - Kripos has opened an investigation.



Next steps

- Our top priorities are to ensure safe operations, safeguarding customers and returning Hydro back to normal business
- In four out of five business areas, production is running at normal speed, but with manual workarounds
- Extruded Solutions is now approaching normalized production levels, running at an average output of 85-90%
- It remains unclear how long it might take to fully restore stable IT operations
- Based on a high-level evaluation, the preliminary estimated financial impact for the first full week following the attack is around NOK 300-350 million
 - The majority stemming from lost margins and volumes in the Extruded Solutions business area





Hydro

We are aluminium

