

SIEMENS

Ingenuity for life

Cybersecurity at a glance

Global challenges and opportunities



Close to
\$600 billion
USD, nearly one percent
of global GDP, is lost to
cybercrime annually¹



Already more than **8.4 billion**
networked devices.
By 2020, there will be
20.4 billion



Enterprise customers
would invest in at least
70% more
IoT devices if their concerns
about **cybersecurity risks**
were addressed²



31% of organizations
have **experienced cyber**
attacks on operational
technology infrastructure³

Siemens cybersecurity expertise



>30 years
experience in the field
(first IT security team
established in 1986)



~1,300
cybersecurity experts



Siemens has a **Global**
Cybersecurity Centre
in New Brunswick with
Opportunities New Brunswick's
cybersecurity agency:

CyberNB



Siemens is an initiator of the
Charter of Trust

¹ 2018 Economic Impact of Cybercrime report by The Center for Strategic and International Studies (CSIS)
<https://csis-prod.s3.amazonaws.com/s3fs-public/publication/economic-impact-cybercrime.pdf>

² Bain and Company, Cybersecurity Is the Key to Unlocking Demand, 2018
<https://www.bain.com/insights/cybersecurity-is-the-key-to-unlocking-demand-in-the-internet-of-things>

³ Cisco, Annual Cybersecurity Report, 2018
<https://www.cisco.com/c/en/us/products/security/security-reports.html>