

Cyber Security

in Beverage Production

With trends and initiatives such as Industry 4.0, Smart Factory, Industry of Things, etc., one topic definitely stands out: **Connectivity**.



With the **increased demand** for communication capabilities of machines, it is also important to focus on the topic of **Cyber Security**. Among other things, Cyber Security presupposes that systems are current and **security updates** are carried out in order to best protect from attacks.

Survey

We wanted to find out if Cyber Security was a topic of interest in beverage production.

228 companies took part

(Beverage manufacturers and fillers, breweries)



Participants were businesses from Germany, Austria and Switzerland.

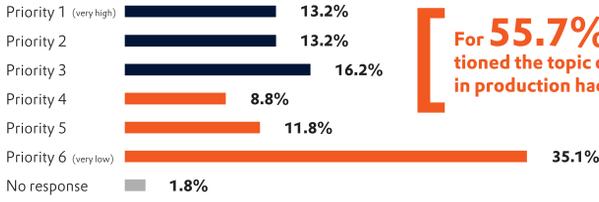


Companies of all sizes were represented



Priority

Significance of Cyber Security in production

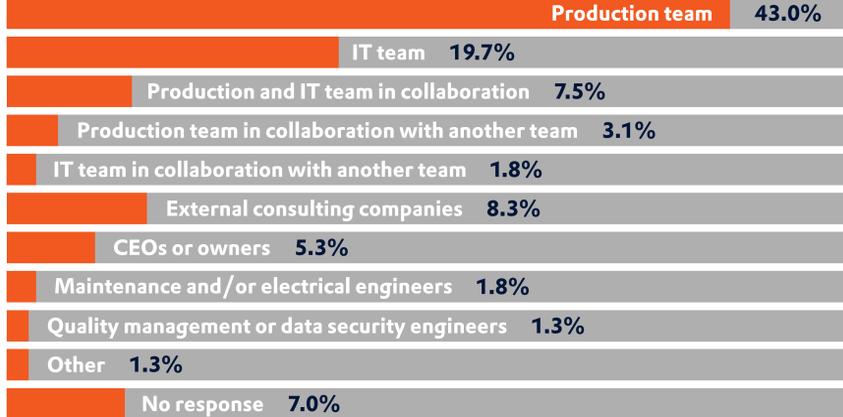


For **55.7%** of those questioned the topic of Cyber Security in production had a low priority.

The **larger** the company (measured on the output), the **higher** the topic of Cyber Security in production was prioritized.

Responsibility

Who is responsible for Cyber Security in production?



Updates

Are there strategies and workflows in the company for system updates?



YES 46.5%

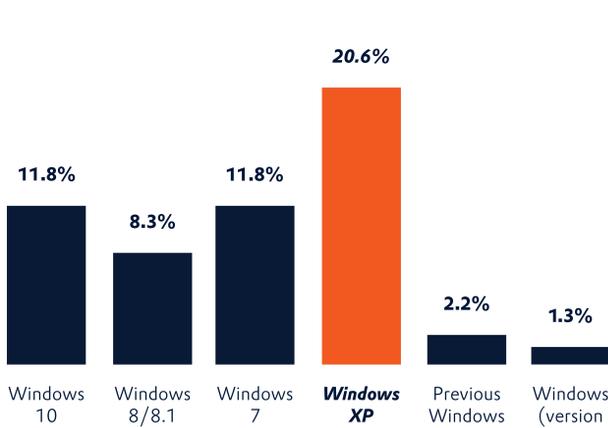
NO 44.7%

NO RESPONSE 8.8%

The strategies and workflows for system updates of software systems are quite varied. They vary according to internal corporate structures, suppliers, contracts and age of the machines.

Windows operating systems

in production



According to our survey, **Windows XP** is the most widely used operating system in beverage production. **Every 5th company** still uses Windows XP. Outdated systems present a substantial security risk, as none of the relevant updates are available.

State of the Art?

How did those questioned estimate their production equipment compared to similar companies?

