

# 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.

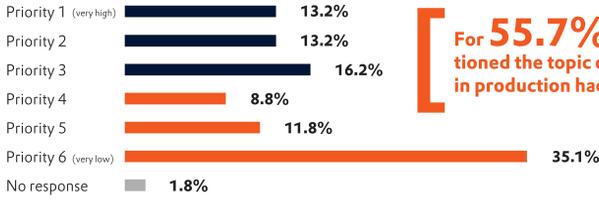


Companies of all sizes were represented



## Priority

Significance of Cyber Security in production

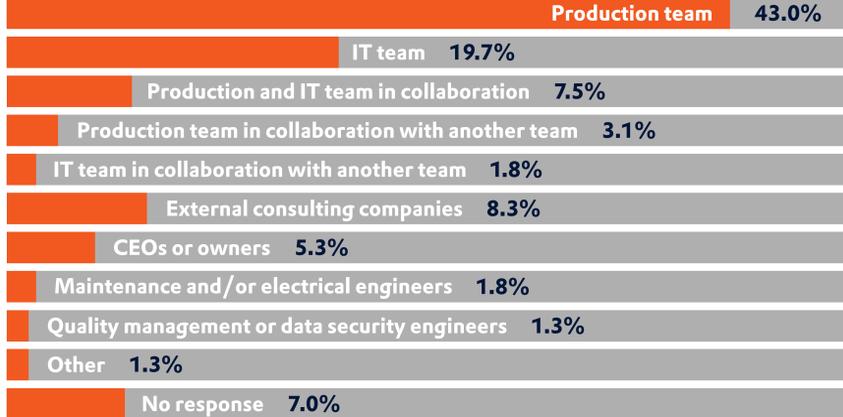


For 55.7% of those questioned the topic of Cyber Security in production had a low priority.

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%

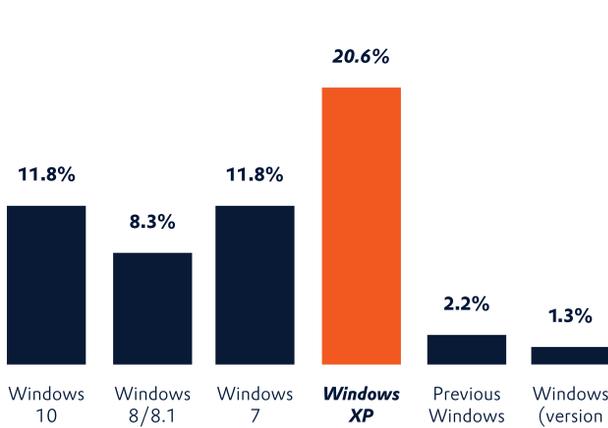
NO 44.7%

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 Outdated systems present a substantial security risk, as none of the relevant updates are available.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?

