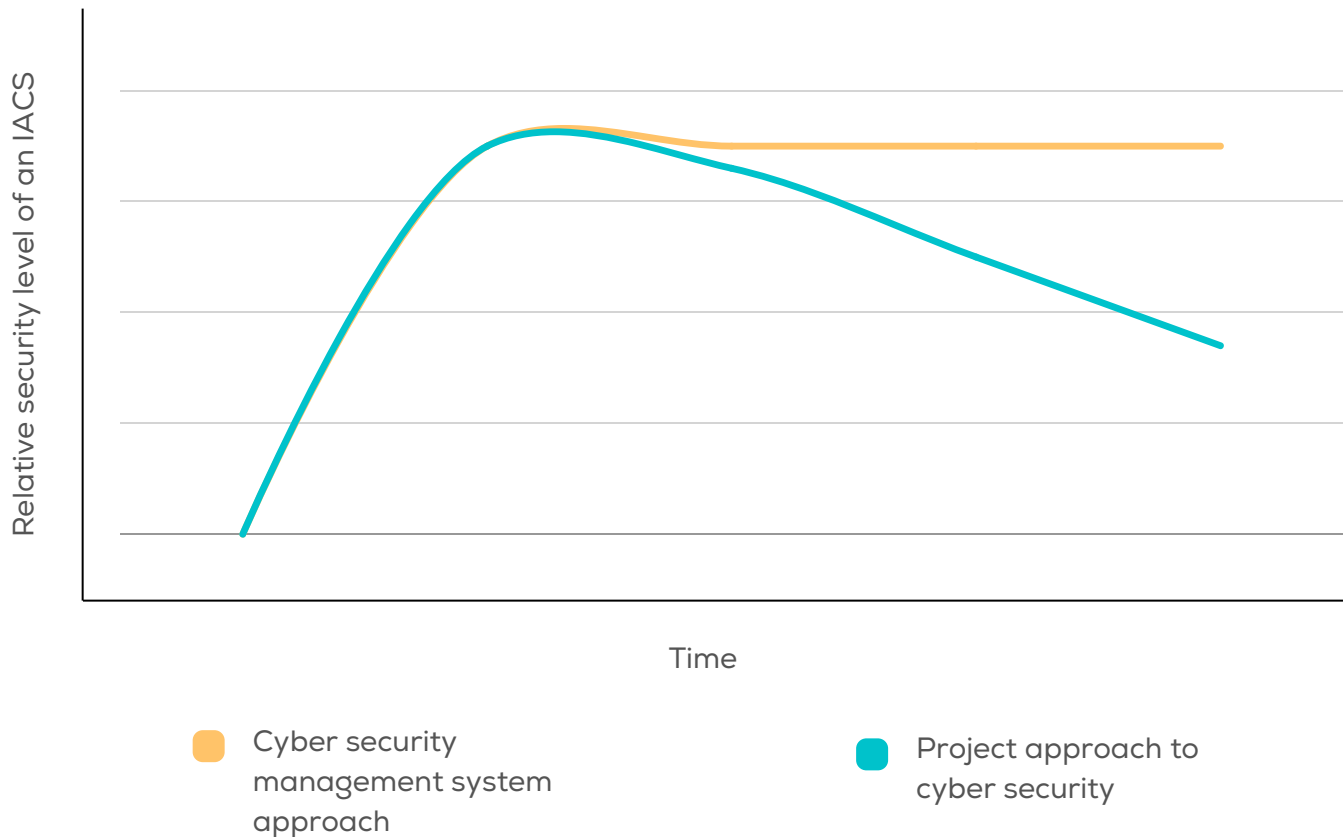


## Cybersecurity level over time



According to IEC 62443, It is a common mistake to view cybersecurity as a project with a start date and an end date. In this case, security often declines over time, as shown in the Figure. Cybersecurity risks are constantly changing as new threats and vulnerabilities emerge and as the ways in which technologies are implemented change. A different approach is needed to maintain the level of security achieved and to keep risks at an acceptable level.

It is desirable to develop and implement an organization-wide cybersecurity management system (CSMS) that includes program elements to review risk and take corrective actions to address the trend of declining security over time. The implementation of a cybersecurity management system for each organization will vary depending on the organization's goals and risk tolerance levels.