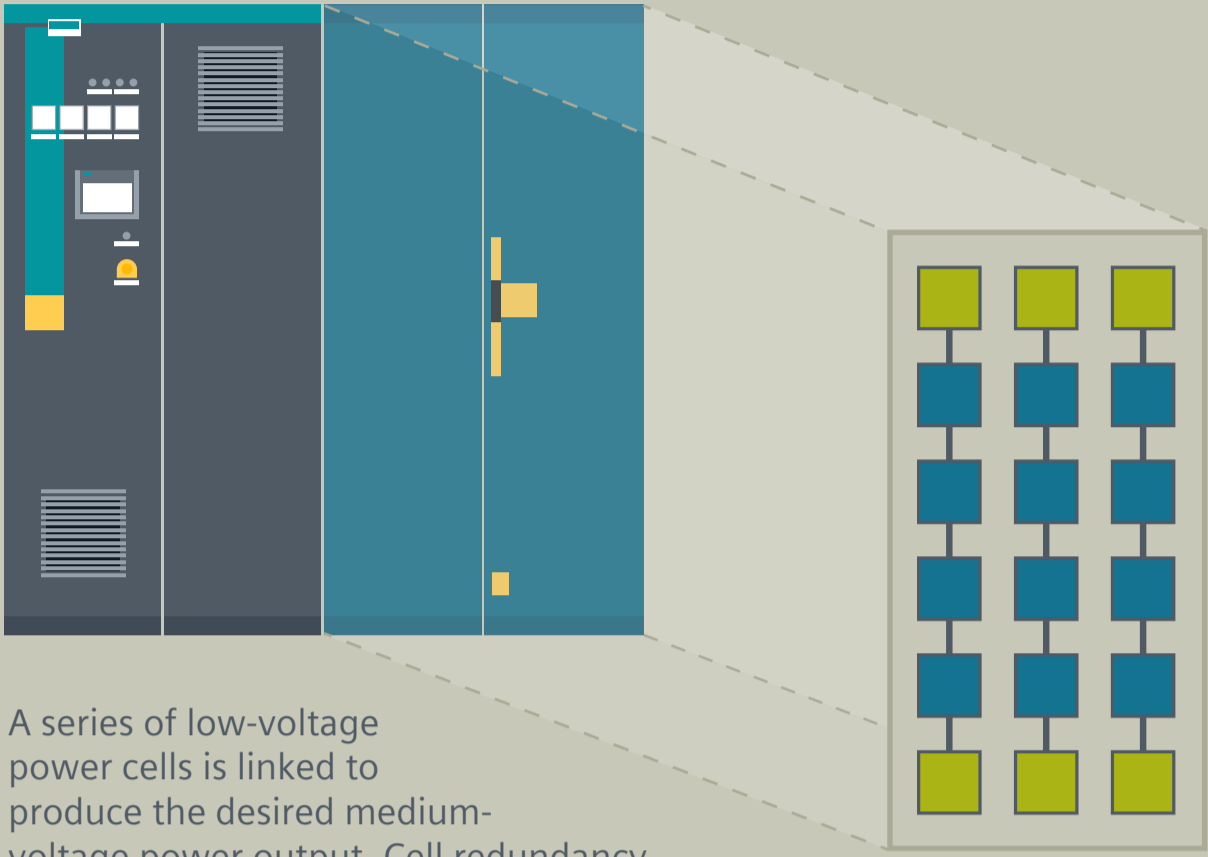


SINAMICS PERFECT HARMONY

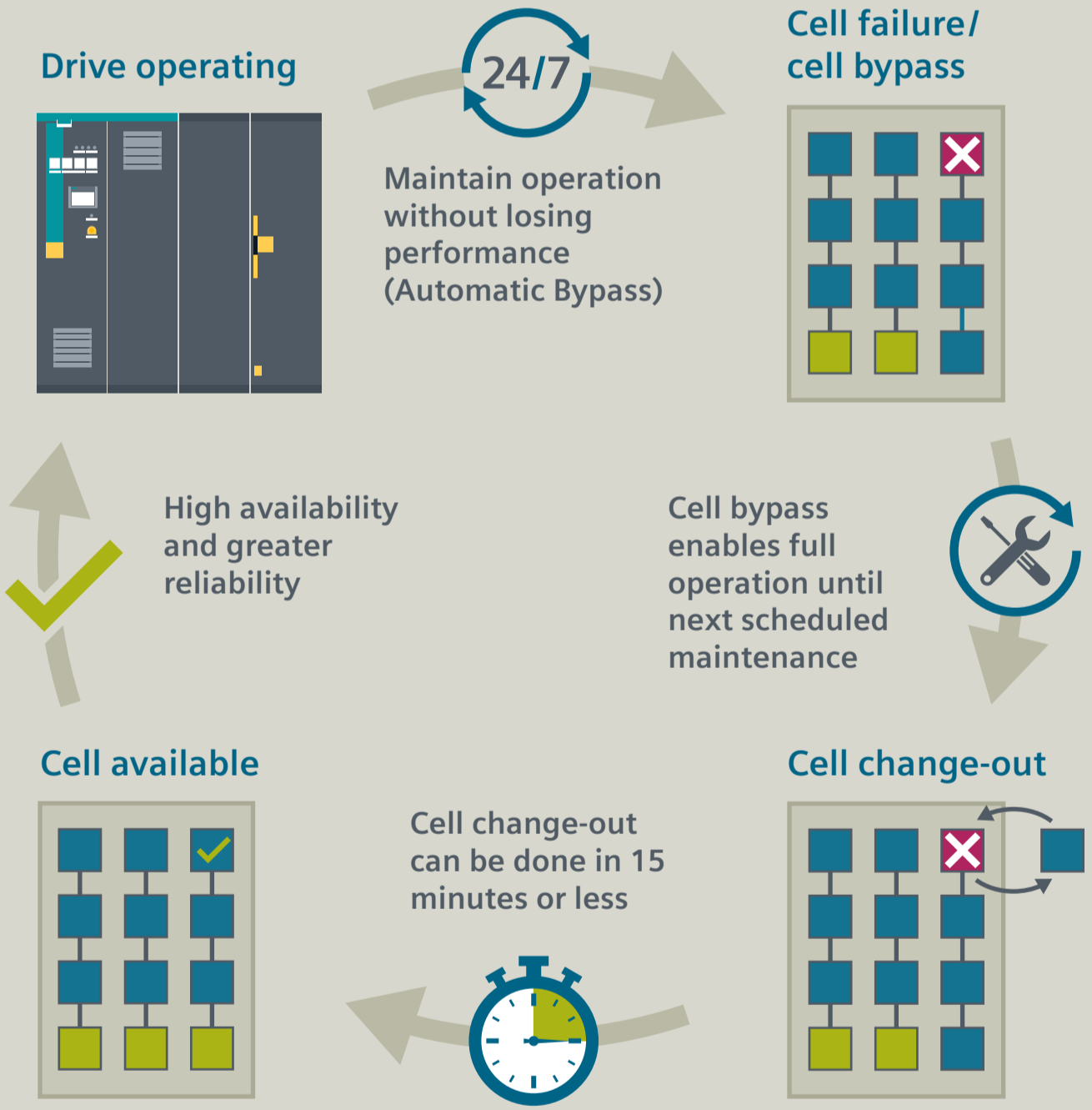
Cell redundancy and Cell bypass

Cell-based drive technology



A series of low-voltage power cells is linked to produce the desired medium-voltage power output. Cell redundancy ensures reliable operation.

Outstanding availability and reliability thanks to extremely fast cell bypass and quick change-out



In the case of a cell failure, a redundant cell takes over within such a short time that no process interruption or shutdown will occur. The failed cell can later be changed during scheduled maintenance within as little as 15 minutes.

Siemens **SINAMICS PERFECT HARMONY** drives ensure 99 percent availability and boost productivity with proven technology

- High availability
- Increased productivity
- Greater reliability
- Plant flexibility
- Cost efficiency