ABB Ability™ Condition Monitoring for drives
Service product description

ABB Ability™ Condition Monitoring for drives is a service that delivers accurate, real-time information about drive events and their condition. This ensures that customers have all the information to keep their assets available, reliable and maintainable.

Value for the customer
- Easy tracking of operation and condition history
- Accurate information of the drive’s condition helps to prevent unexpected downtime
- More information for the basis of maintenance and investment decisions
- Facilitate customers in self-identification of improvement actions for maintenance and process operation
- On-premises solution without connectivity to the cloud or the Internet to satisfy customers’ needs concerning cyber security

The service includes
Remote solution
- Remotely collecting drive performance data
  - Continuously collecting and analyzing signal trend data from drives
- Customer portal access
- Annual expert reports with maintenance recommendations
  - Current condition of the drive with simple traffic lights
  - Preliminary recommendation on conditions, based on the data
- Individual reports

On-premises solution
- Time range of the report between 24 hours and 3 months
- Condition-data-based alerts
- On-demand automatic notifications via e-mail

Service does not include
Remote solution
- Any drive maintenance activities

On-premises solution
- Any drive maintenance activities
- Connection to the cloud

For more information, please contact your local ABB representative or visit:

www.abb.com/drives
www.abb.com/searchchannels
Product coverage

• ACS800, ACS880, ACS1000, ACS2000, ACS5000, ACS6000, ACS5000W, DCS800, ACS580

Customer responsibilities

Remote solution
• Providing a connection to the public Internet (Internet cabling and power connection close to the drives)
• Opening the required ports on the firewall

On-premises solution
• Providing a PC with Windows 10 where the On-premises Condition Monitoring be implemented
• Providing an Intranet connection from Neta-21 (drive gateway) to the PC where On-premises Condition Monitoring will be implemented

Other terms

• According to local legislation and terms and conditions

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