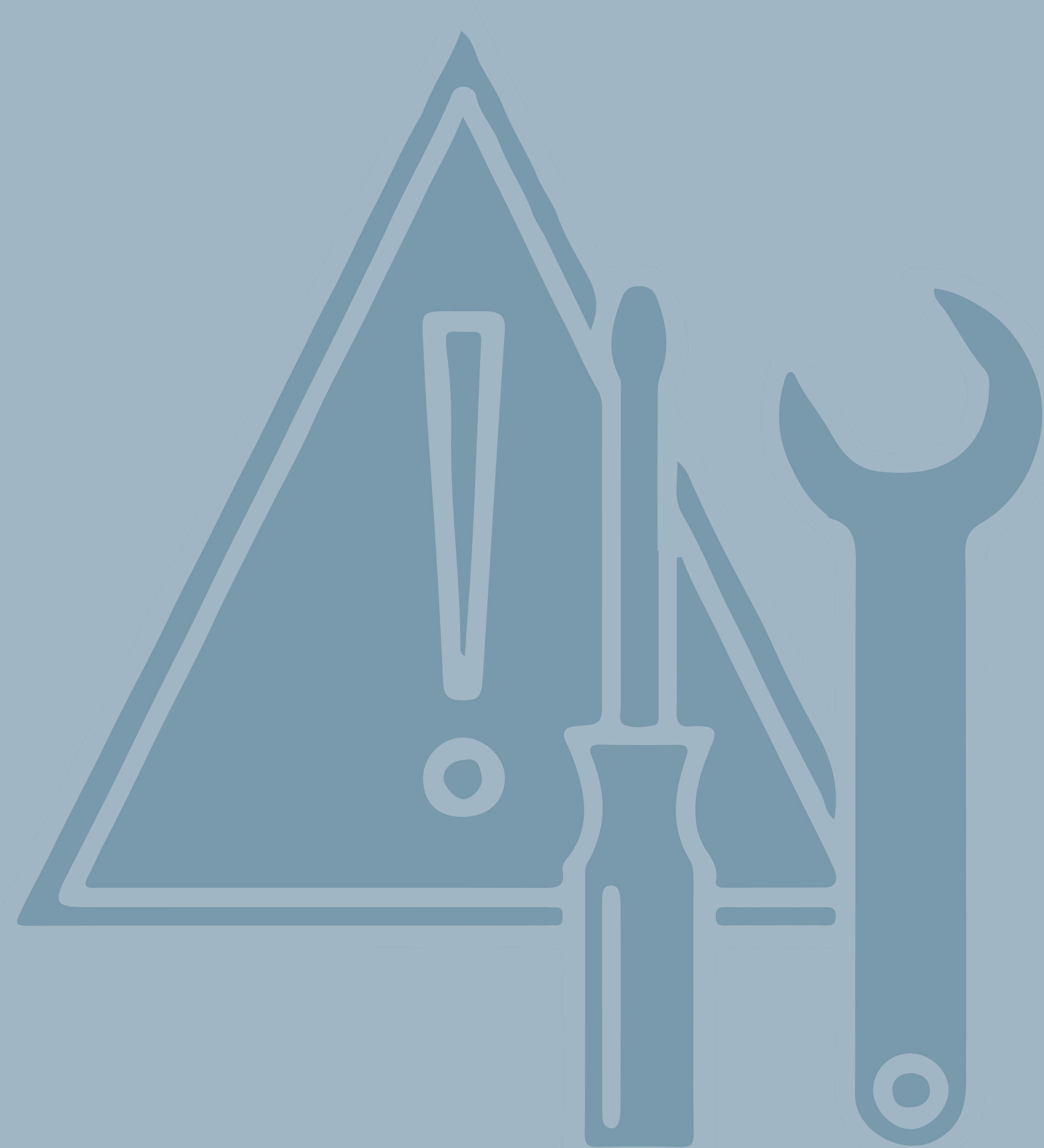


REACTIVE VS PREVENTIVE MAINTENANCE

Reactive maintenance is the process of reacting to an ineffective, failed or damaged asset. Preventive maintenance is not performed on an asset until a problem or issue arises.

REACTIVE MAINTENANCE



Advantages:

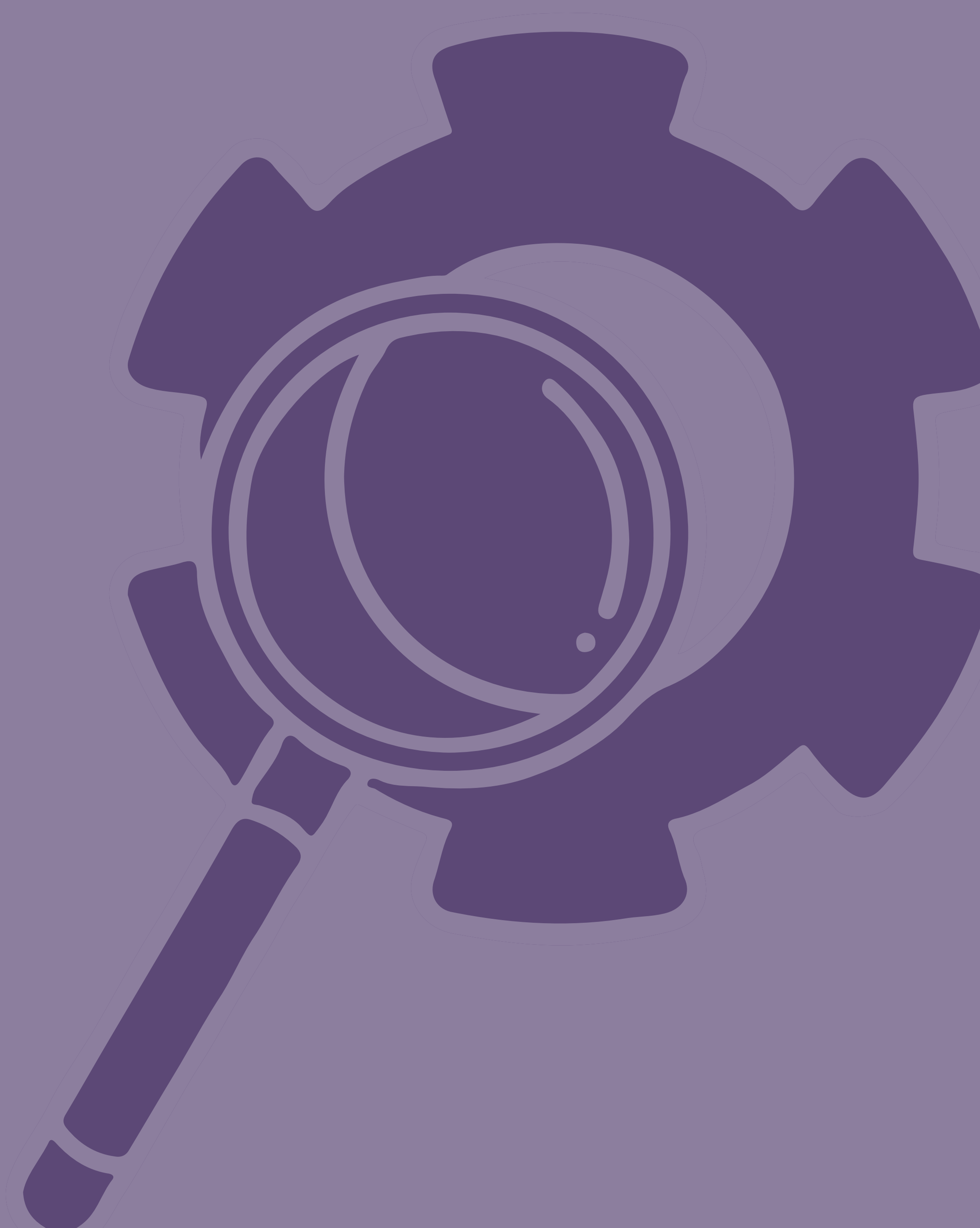
- Low initial cost
- Less staff

Disadvantages:

- Increased cost due to unexpected asset maintenance or downtime
- Increased labor costs or overtime costs
- Cost associated with asset replacement
- Inefficient use of time and resources

Despite these disadvantages, the US Department of Energy reports that approximately 55% of people today still use reactive maintenance.

PREVENTIVE MAINTENANCE



Advantages:

- Cost-effective for the long-term
- Flexibility in maintenance or downtime scheduling
- Reduce unexpected asset failures
- Increased asset life-cycles

Disadvantages:

- Unexpected failures may still occur
- Increased labor
- Includes unneeded maintenance

The US Department of Energy predicts that an effective preventive maintenance plan could save organizations 12-18% in maintenance costs over time.

To learn more about how enterprise asset management software can help with preventive maintenance scheduling, visit assetworks.com/eam.