

# Applicare ROI Model

A simple worksheet to estimate MTTR, uptime, and cost savings.

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## How to model ROI

Estimate the cost of downtime and toil today, then apply realistic improvements from proactive monitoring and auto-remediation. The interactive calculator on the AIOps page lets you adjust inputs live; this worksheet captures the model behind it.

## Inputs to gather

- Average incidents per month and current MTTR.
- Cost of downtime per hour (revenue + reputation).
- Engineer hours spent on triage and firefighting.
- Current availability and alert volume.

## Representative improvements

- MTTR reduced from ~180 min to ~5 min with AI RCA + auto-remediation.
- Availability improved from 99.5% to 99.99%.
- Alert volume cut by ~90% via dynamic baselines.
- Up to 80% of recurring incidents self-healed.

## Worksheet

1) Monthly downtime cost = incidents × MTTR (hrs) × cost/hr. 2) Projected = incidents × new MTTR × cost/hr. 3) Savings = (1) – (2) + recovered engineer hours. Add avoided-incident value from prevention for the full picture.

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*Want this tailored to your environment? Book a demo at [applicare.arcturustech.com/support.html](https://applicare.arcturustech.com/support.html)*