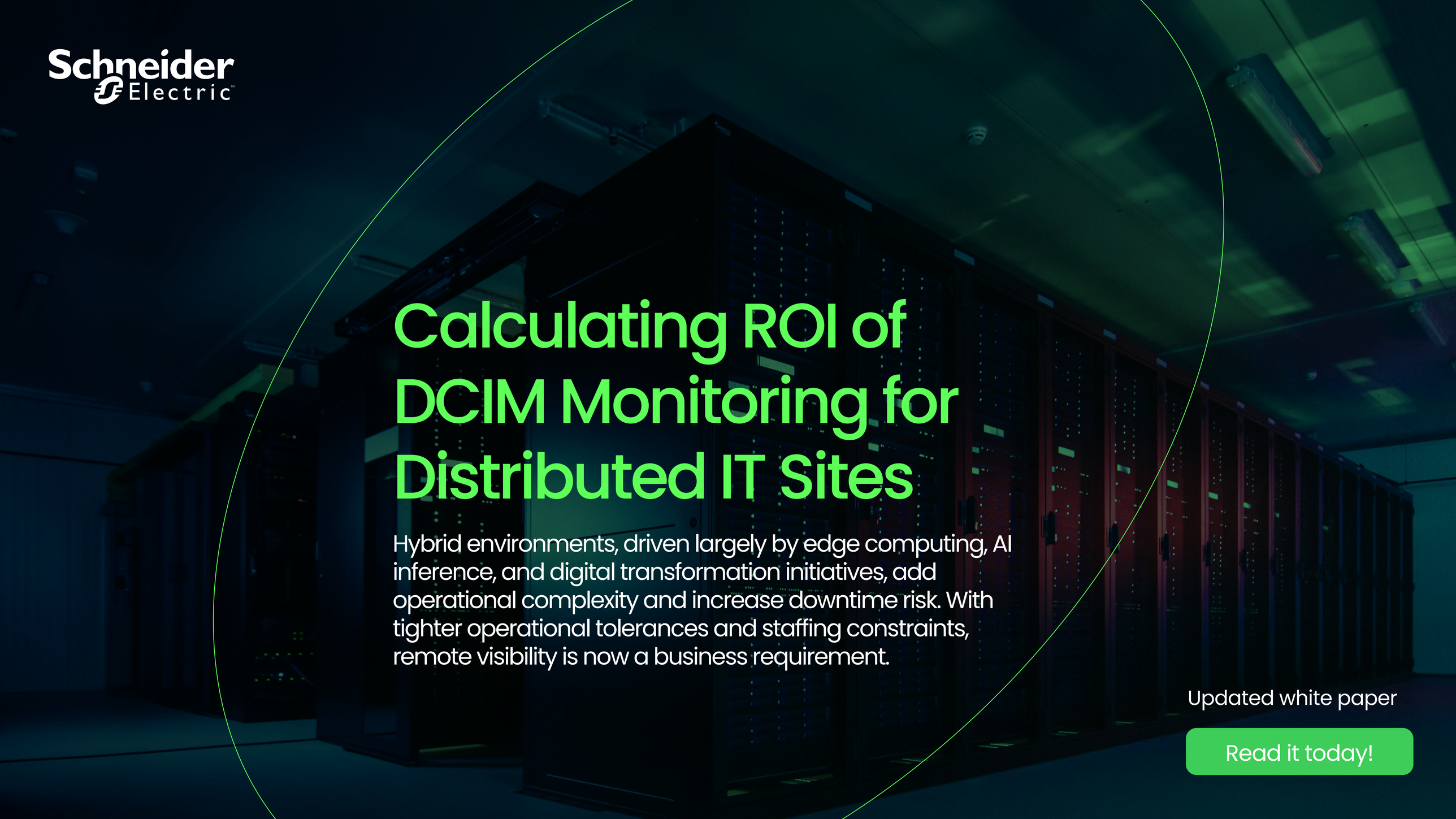

Calculating ROI of DCIM Monitoring for Distributed IT Sites

Hybrid environments, driven largely by edge computing, AI inference, and digital transformation initiatives, add operational complexity and increase downtime risk. With tighter operational tolerances and staffing constraints, remote visibility is now a business requirement.

Updated white paper

Read it today!

DCIM monitoring enables remote visibility and operational control.

Modern DCIM monitoring provides:

- Device status
- Health insights
- Environmental visibility
- Alarms
- Remote management capabilities

DCIM helps teams detect issues sooner and act faster.

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The business case comes down to three measurable outcomes.

Fewer downtime events

Lower staff and service costs

Reduced security and environmental incidents

Downtime prevention is where DCIM value is impossible to ignore.

Sites without DCIM

80%
reported a major outage

342
minutes of average outage duration

Sites with DCIM

29%
reported a major outage

36
minutes of average outage duration

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Operational efficiency improves across the entire support model.

DCIM helps IT operations teams troubleshoot faster, reduces unnecessary site visits, and limits distractions for non-IT staff who would otherwise respond to alarms, shutdowns, or unknown equipment issues.

Risk reduction goes beyond uptime.

DCIM can integrate environmental monitoring, physical security visibility, and cybersecurity assessment features, to reduce the risk of cyber, physical, and environmental incidents. These have a business impact that more than justifies your DCIM investment.

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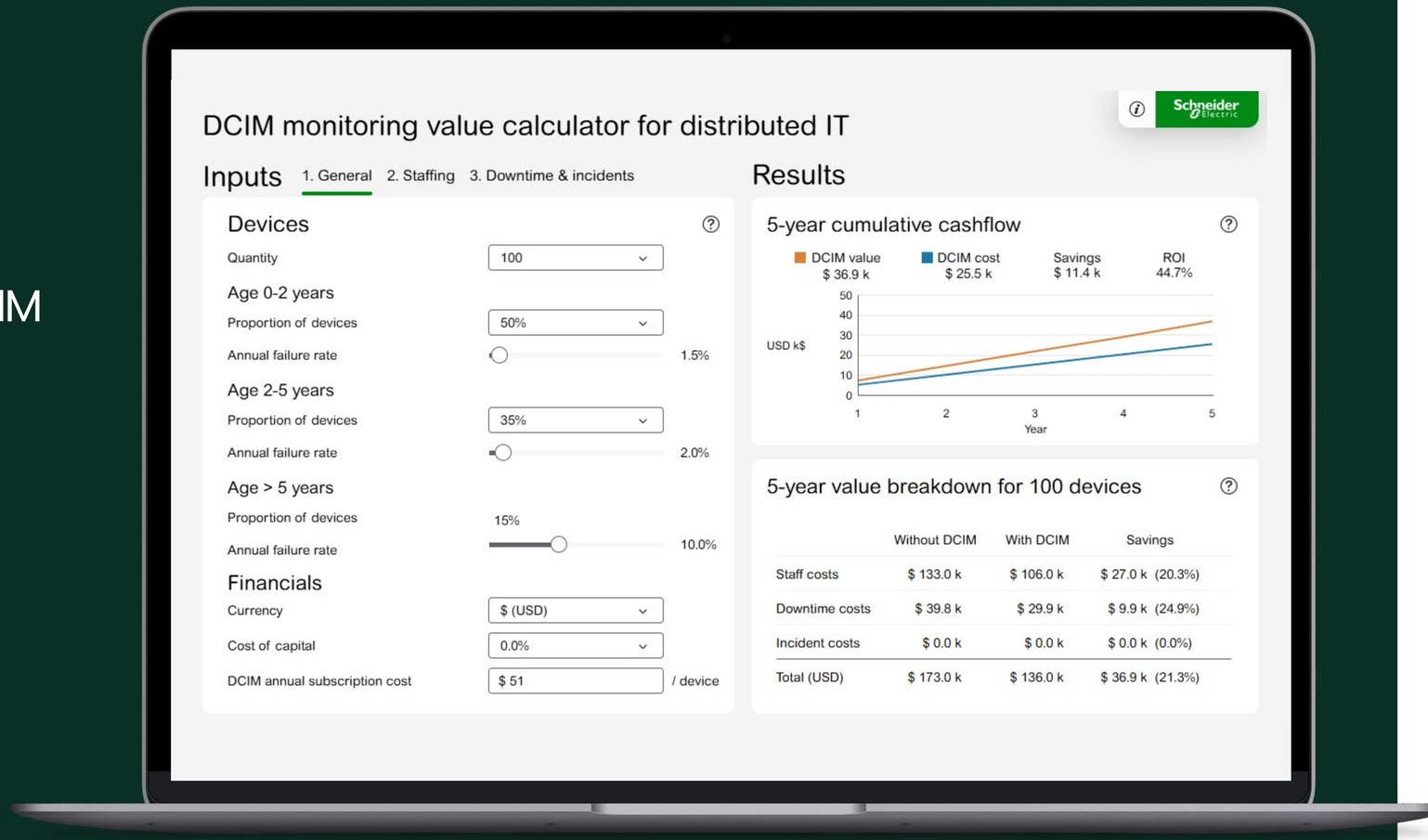
Quantify the value, don't just argue for it.

Schneider Electric's framework models DCIM value across downtime avoided, staffing efficiencies, and incident reduction. The DCIM Monitoring Value Calculator for Distributed IT TradeOff Tool builds on this framework to quantify ROI for your specific environment.

Click here to access the TradeOff Tool



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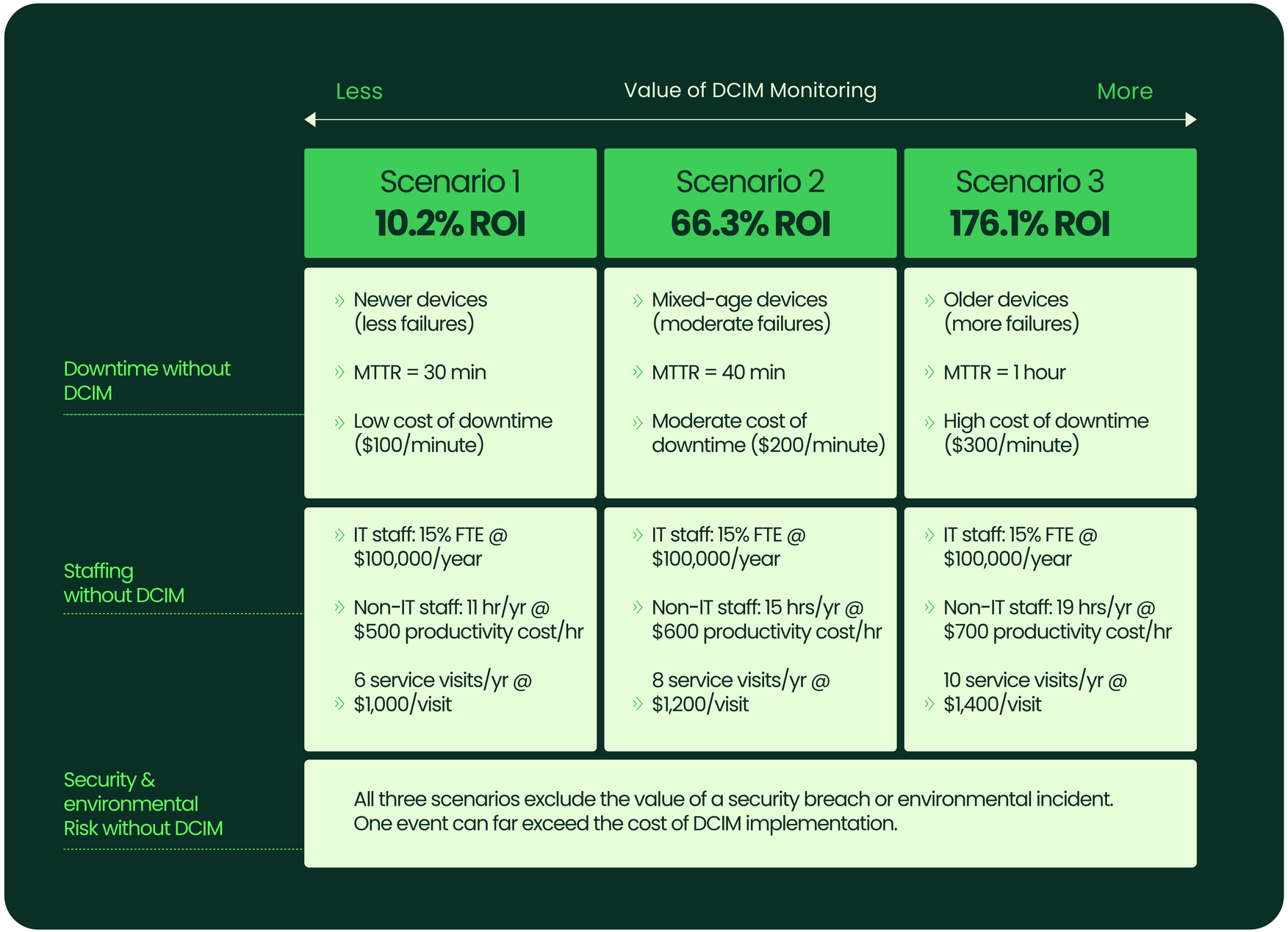
The value of DCIM monitoring varies based on downtime and staffing baseline conditions



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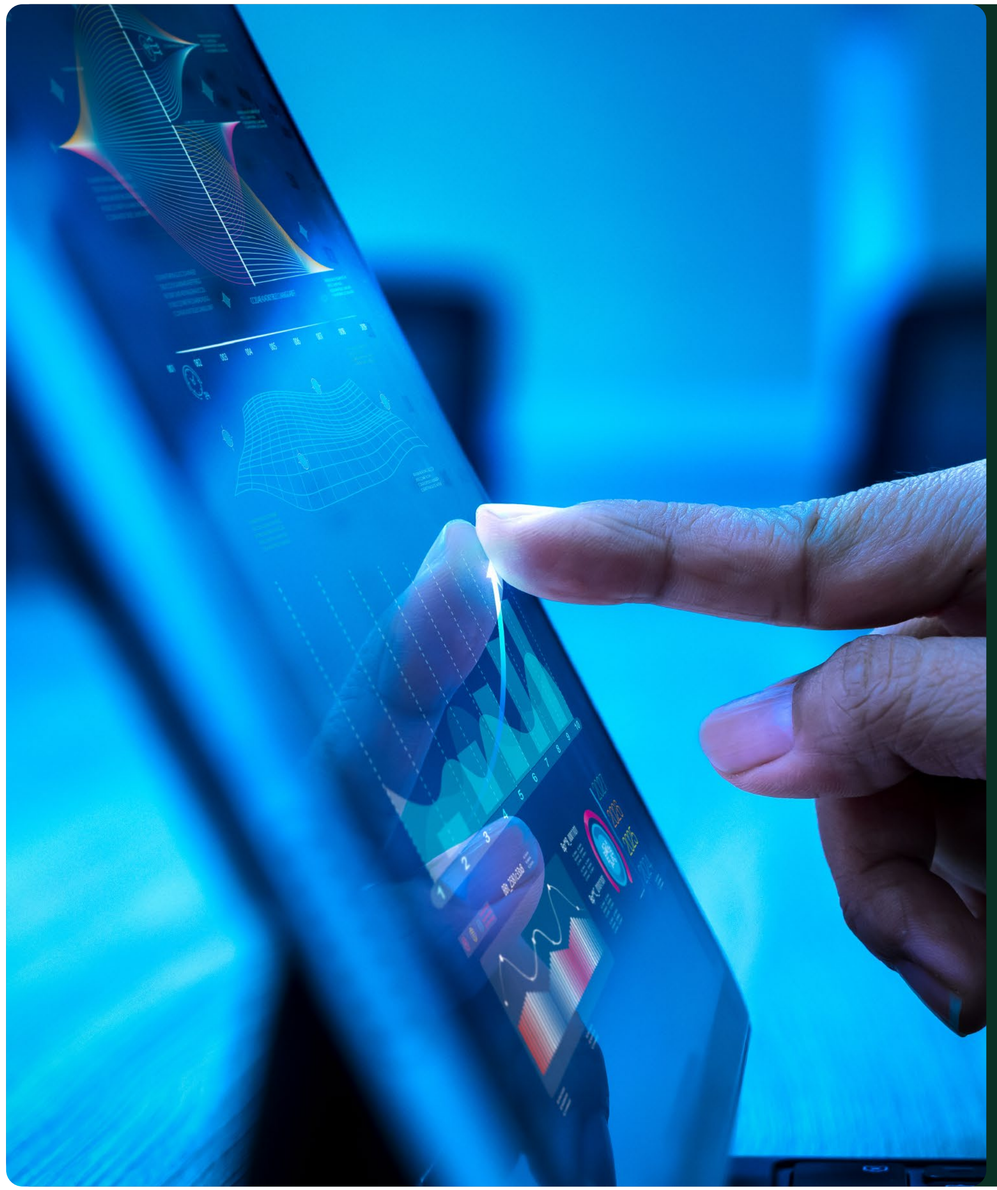

DCIM monitoring provides a clear path to a improved resilience and operational efficiency.

The DCIM Monitoring Calculator for Distributed IT enables organizations to justify DCIM investments based on their specific business and site attributes.

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Read the full paper

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