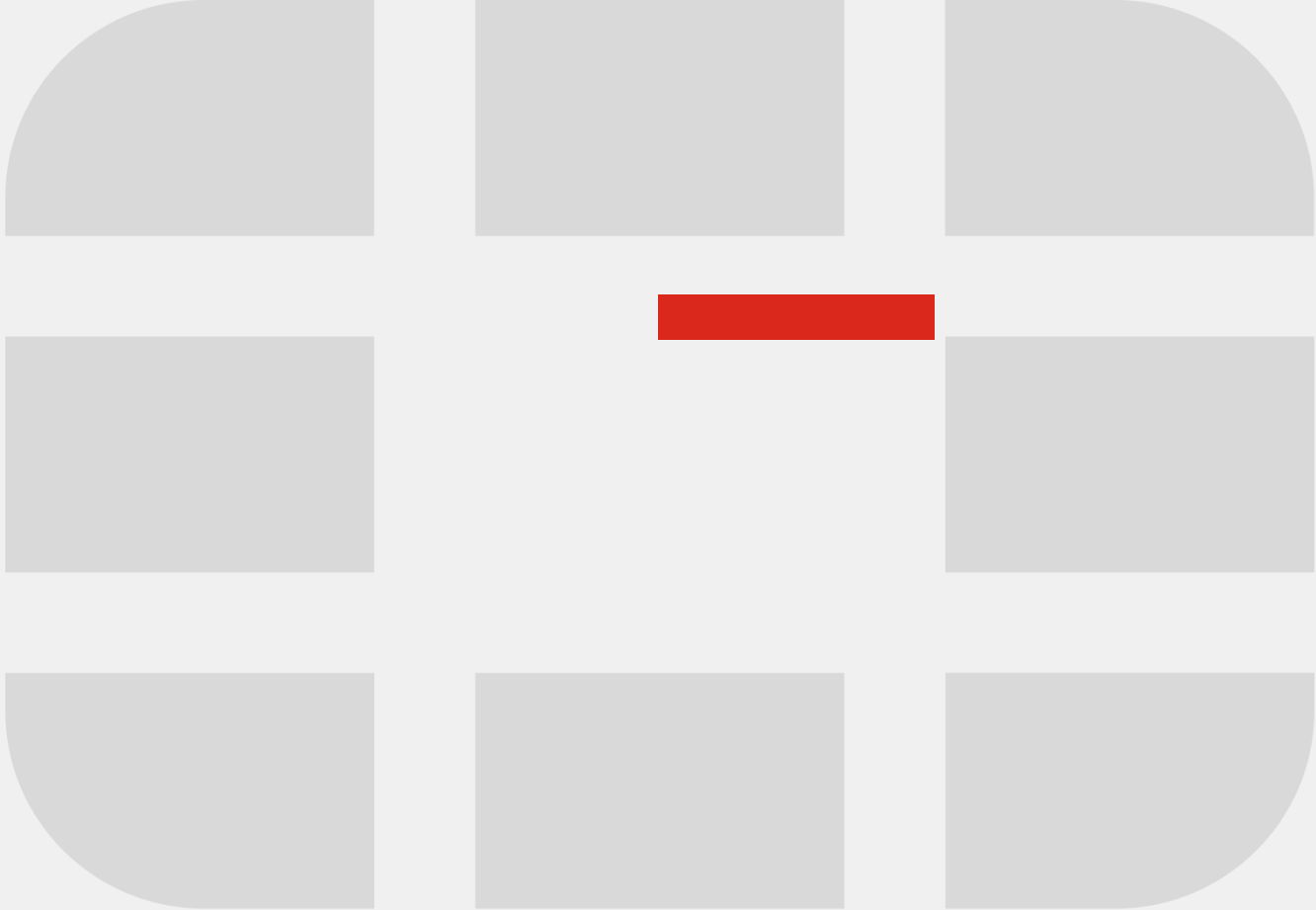
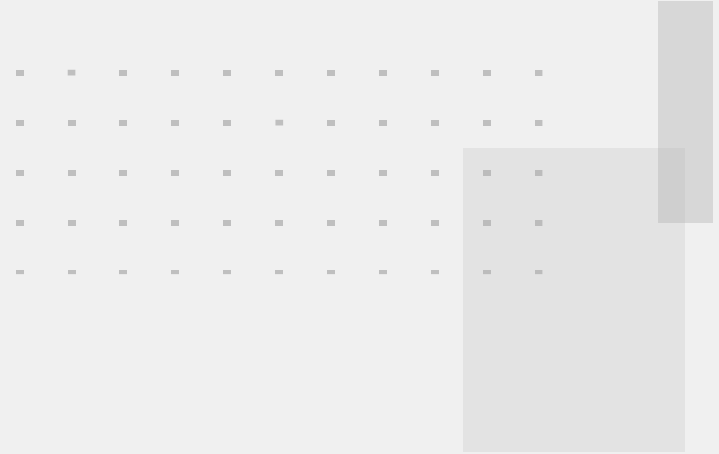




FORTINET

FortiAIOps



Networks with Capability to Meet Today's & Tomorrow's Needs

In response to current challenges enterprise LAN require...



Visibility

Know your users
and devices



Security

Protect your
users and their
data



Scalability

To grow with
your business



Performance

Reliable, fast, and
secure



Management

Enabled with
latest generation
of AI



Automation

Eliminate manual
tasks

Secure Networking LAN Edge

Smart scalable networks converged with security



Thin Edge



Branch



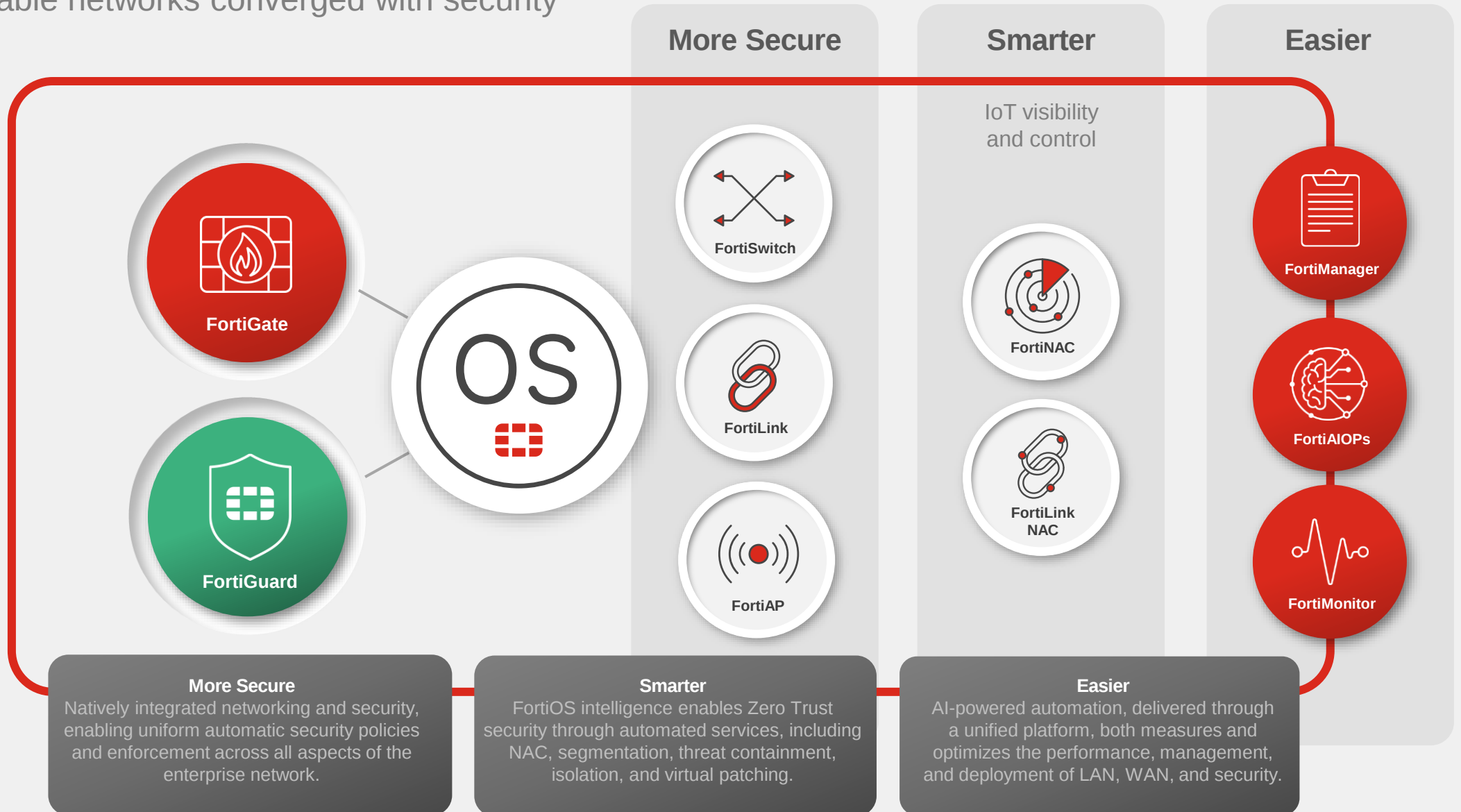
Campus



Datacenter



Stadium



Network Challenges

Network complexity continues to grow



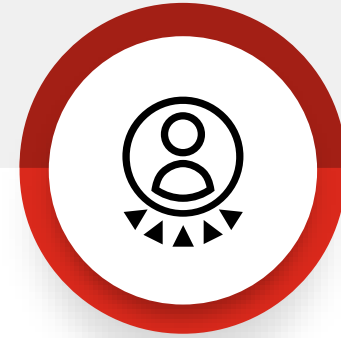
Manual Operations

- Time consuming
- Prone to errors



Visibility

- Don't see everything
- Lack full context

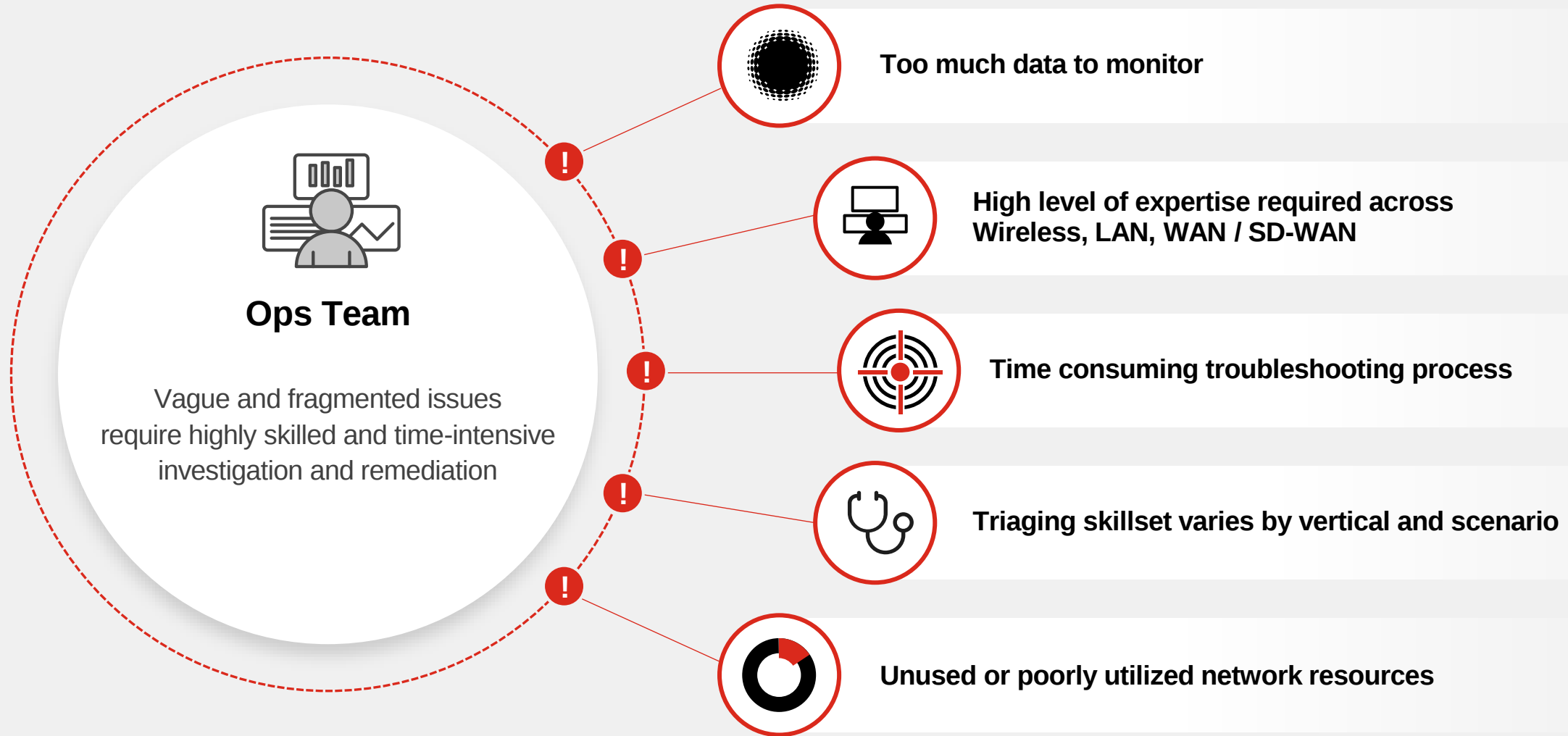


Finding Root Cause

- Determine the real issue
- Know what to fix

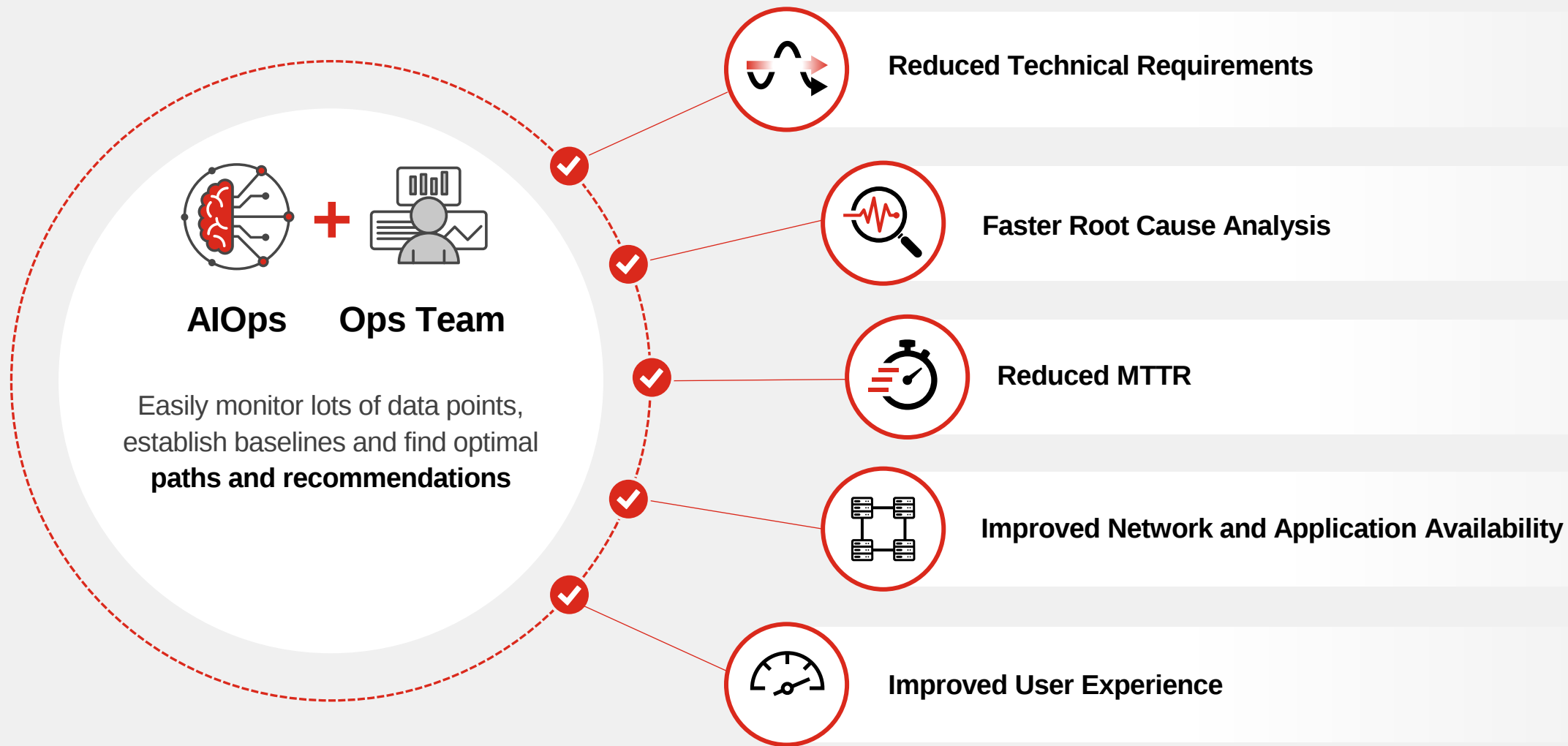


Operational Challenges





AIOps Outcomes





AIOps Vision

Where are we heading?



Descriptive (Baselining)

- Monitor and establish baselines across the entire networking stack

- Supervised training of the most common operational issues
- Correlate between WLAN, LAN, WAN
- Provide relevant data points for quicker RCA

Diagnostics (Triaging)



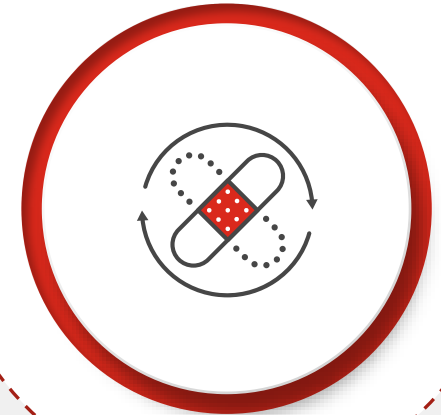
Predictive (Recommendations and Optimization)

- Proactive recommendation to solve potential problems
- Find deviations from “normal”

Roadmap

- Automated recovery from network anomalies
- Realtime optimization

Prescribe (Self-Healing)



How Does Artificial Intelligence Help?

Artificial intelligence with machine learning (AI / ML) for network operations



Processes event
logs from all
network devices
across the
deployment



Predicts failure
type based on
trained ML models



Reviews state
and configurations
to quickly drive to
root cause



Provides client
level remediation
to overcome the
failure



FortiAIOps

Artificial Intelligence with Machine Learning for the Security Fabric



Monitoring

- Trend analysis / Historical baselines
- Network visualization



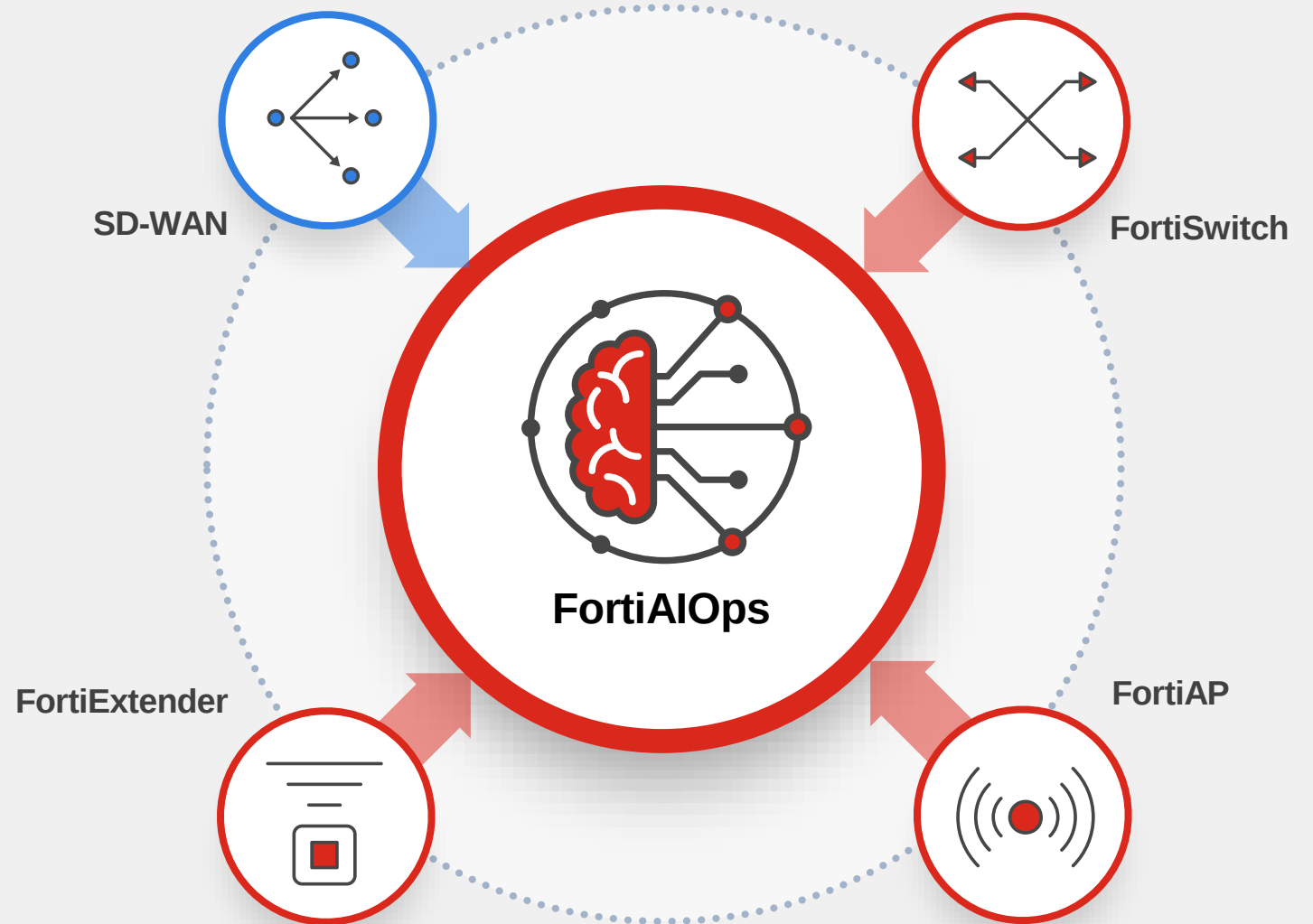
Troubleshooting

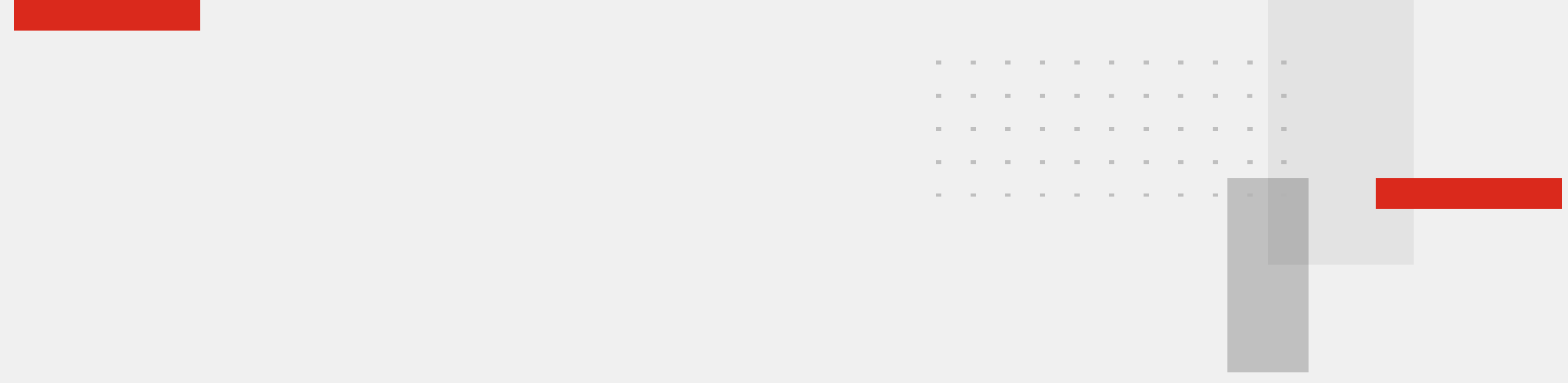
- Wireless service assurance
- Spectrum analysis
- Heatmaps
- Cable test
- Application visibility



Artificial Intelligence

- Dynamic baselining
- Triage of issues
- Recommended remediation
- Forecasting
- FortiAI / GenAI



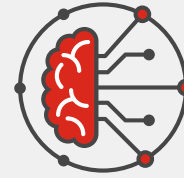


Conclusion



FortiAIOps

Less trouble tickets =
more money to invest in
key business initiatives



**Leverage the
Power of AI to:**



Save time



Improve your responsiveness



Increase productivity

The image features the Fortinet logo centered on a black background. The logo consists of the word "FORTINET" in a bold, white, sans-serif font. The letter "O" is replaced by a red icon composed of a 3x3 grid of squares, with the center square missing. The background is decorated with several abstract geometric elements: a solid red horizontal bar in the top left; a 3x3 grid of dark gray squares in the upper right, with the top-left square being a semi-circle and the top-right square being a semi-circle; a solid red horizontal bar in the middle right; a 4x6 grid of small white dots in the bottom right; a solid red horizontal bar in the bottom left; and a dark gray square in the bottom right with a smaller, lighter gray square partially overlapping its top-right corner.

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