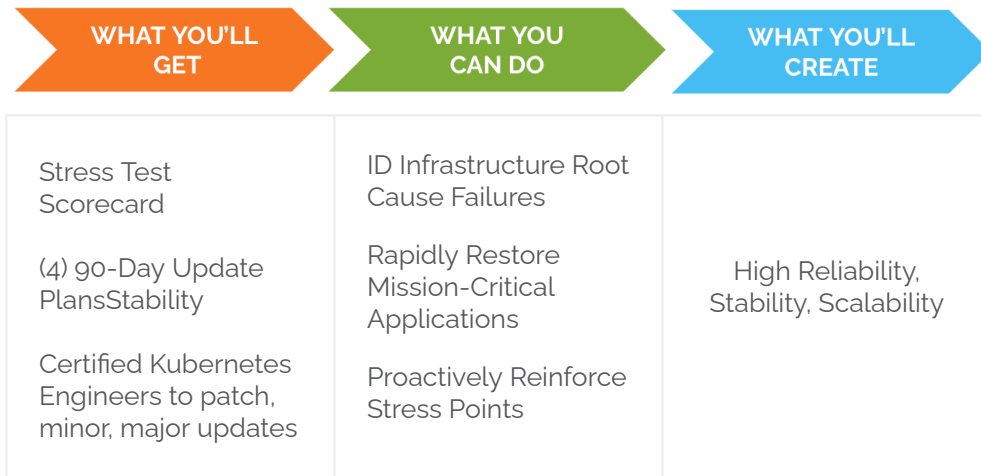# SHADOW SOFT

## Kubernetes Troubleshooting & Maintenance

Kubernetes clusters and containers are fragile. Even with self-healing, customer facing or mission-critical applications can crash. The best defense is to rapidly install patches, minor, and major fixes throughout your Kubernetes environment. Even then, problems may still occur and your internal teams will need Kubernetes experts on-demand to help troubleshoot where, why, and how to fix issues.



## How To Stay Healthy

- Quarterly Audit To Identify Stress Points

- Build and Execute 12-Month Update Plan

- Troubleshoot On-Demand With Your Teams

Our Kubernetes Frameworks help you audit your performance logs at the Cloud, Cluster, Container, and Code level. A Stress Test Scorecard will guide you through a series of diagnostic measurements to proactively identify integration issues driving cluster and container failure.

| WHAT YOU'LL GET | WHAT YOU CAN DO | WHAT YOU'LL CREATE |
|---|---|---|
| Stress Test Scorecard | ID Infrastructure Root Cause Failures | High Reliability, Stability, Scalability |
| (4) 90-Day Update PlansStability | Rapidly Restore Mission-Critical Applications | |
| Certified Kubernetes Engineers to patch, minor, major updates | Proactively Reinforce Stress Points | |

### Our Deliverables

Quarterly Patch, Minor, Major Updates
12-Month Maintenance Plan
Certified Kubernetes Engineers

### Who Is Involved

Managers and Key Contributors from Operations, Cloud, and Security teams

### What's The Process

Step 1:
Audit Monitoring Logs

Step 2:
Execute 12-Month Update Plan

Step 3:
Troubleshoot On-Demand

### What Influences Maintenance

Number of Clusters
Number of Containers
Number of Nodes
Prod/QA/Test/Dev Environments
Cloud, On-Prem, Hybrid

### What Influences Troubleshooting

Number of Incidents

### How To Get Started

Contact our team at
info@shadow-soft.com

certified

**kubernetes**