

SREaaS

Lower risk and increase availability for you business critical applications

In today's fast paced digital landscape, ensuring the reliability, scalability, and performance of business-critical applications is crucial to maintaining customer satisfaction and have a competitive advantage. During this journey, applications have become more complex with the shift from monolithic applications to microservices architecture, the use of distributed environments that can span cloud regions and use of cloud-native technologies (containers, serverless) that offer flexibility and scalability.

The cost of downtime has escalated, and extends beyond lost revenue, including lost productivity, recovery costs, liability, and the loss of a company's reputation. The need to deliver best in class customer experiences to differentiate and excel in this digital world requires deep system resiliency. However, many IT organizations suffer from a skills gap with the increased cost of hiring and retaining 24 x 7 site reliability engineering teams.

Maximize your Application Availability

Ensono's Site Reliability Engineering as a Service (SREaaS) addresses the complexity introduced by modern applications and is designed to help achieve higher operational reliability and efficiency, without the need for in-house expertise. Ensono SREaaS is a 24x7 application managed service designed to assist clients with managing, maintaining, supporting and mitigating the risks associated with running business critical applications that are running in cloud-native environments.

80%

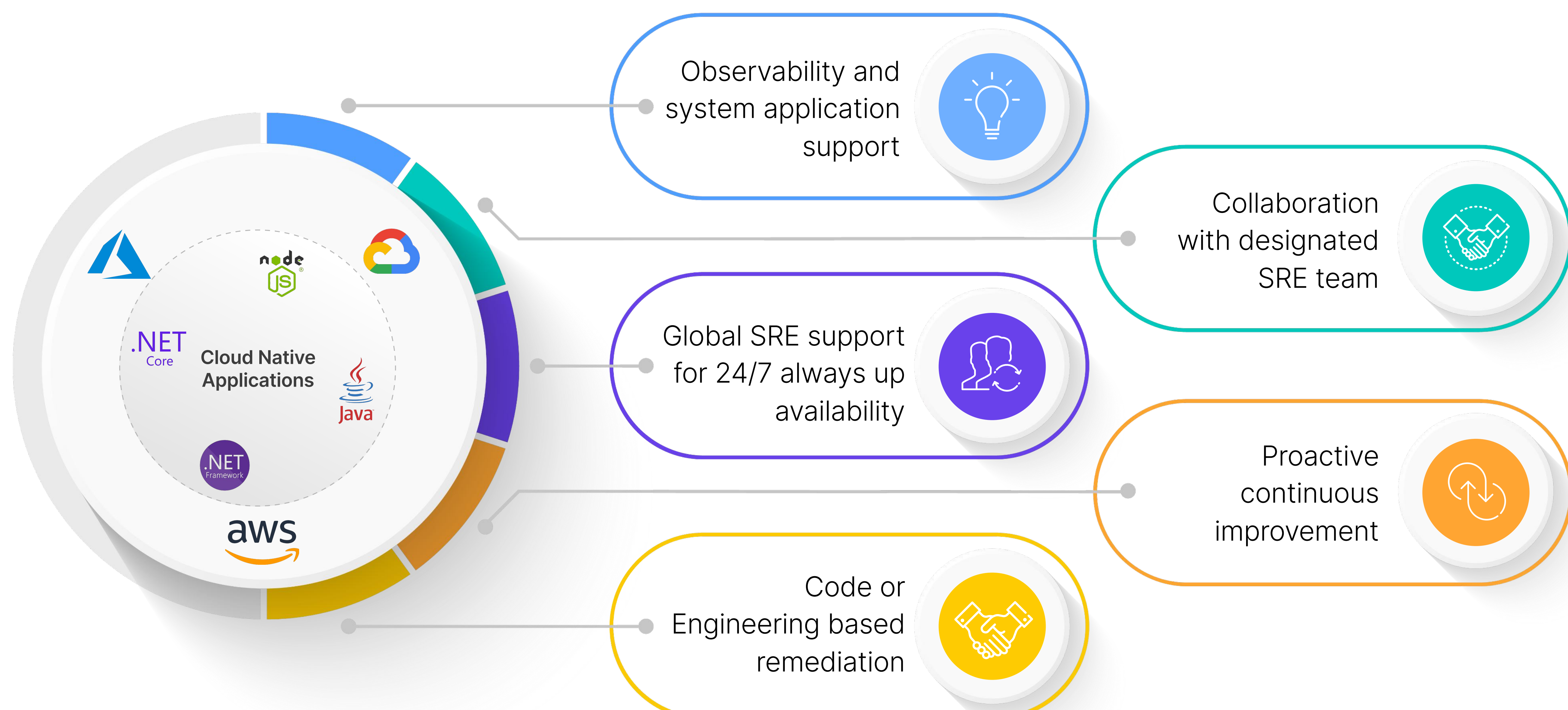
By 2025, organizations that invest in building digital immunity will increase customer satisfaction by decreasing downtime by 80%

41%

of organizations face unplanned downtime every month. Disruption not only leads to financial losses but also erodes customer trust and satisfaction (Forrester)

76%

of organizations are using or evaluating Kubernetes for cloud computing (CNCF 2023 survey)



Ensono SRE Engineers

At the core are SREs who bridge the gap between Development and Operations teams, focused on application uptime and deep system resiliency. Powered by observability, telemetry, automation and AIOps, they provide proactive and reactive remediation of the application stack with deep visibility, insights, and execution of code level changes as needed. Ensono's SREs focuses on driving a 50/50 balance of proactive improvements and reactive remediation, anticipating potential issues while swiftly addressing the unexpected. Our SRE team helps automate operations by leveraging advanced tools to reduce manual intervention and human error, resulting in higher application uptime and lower Mean Time to Repair (MTTR).

Benefits

Improved Reliability, Scalability and Performance

SREaaS focuses on preventing and mitigating incidents, ensuring that applications and its underlying systems remain available and meet performance requirements.



Improved Mean-Time-to-Repair

SRE practices lead to faster incident response and quicker recovery times. This minimizes downtime and enhances the overall user experience.



Reduced Costs

By automating repetitive tasks, SREaaS helps reduce client manual effort and operational overhead. It removes the complexity of deploying, configuring, & maintaining expensive APM/Observability platforms organizations.



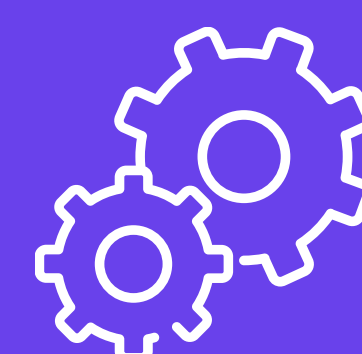
Meeting Reliability Targets and Service Level Objectives (SLOs)

SREaaS ensures that software systems meet specific reliability targets defined by SLOs & SLIs. These objectives set expectations for availability and performance.



Improved Agility

SREaaS manages incidents and remediation, enabling IT organizations to prioritize new application development.



Reduce Risk

Associated with application management, including security threats, compliance issues, technology obsolescence and Cloud Native adoption.

