DEVOPS

IMPROVE YOUR COMPANY WITH THE ADOPTION

What is Devops

- DevOps is a culture, mindset, and practice that strives to boost cooperation and communication between development and operations teams in order to maximize the efficiency, dependability, and speed of software delivery.

Benefits of DEVOPS

- Faster software delivery: By automating the software development and delivery process, DevOps helps enterprises to deploy software faster and more frequently.

- Collaboration and communication between the development and operations teams are encouraged by DevOps, which improves business target alignment and comprehension.

- Increased reliability and quality: Continuous integration and testing, two DevOps approaches, help to guarantee that software is of the highest caliber and reliability before it is published.

- Greater scalability and availability: DevOps gives businesses the flexibility to scale their software rapidly and easily to meet the evolving needs of their customers.

- Greater customer satisfaction: DevOps enables enterprises to deliver software that better satisfies the expectations of their consumers.

- Enhanced productivity and cost savings: By automating procedures and cutting down on errors, DevOps may help businesses save time and money.

Before and After DevOps

	Before DevOps	After DevOps
Infrastructure Cost	Required guessing and unpredictable	Can easily provision Infrastructure to meet demands
Mean time to recovery	Days / Weeks	Hours.
Time to production	90-250 mins	0mins automatic deployment and integration
Deployment Frequency	1 per week	On Demand 20 – 50 per week
Customer Satisfaction	Very Low	Very High
Change failure rate	15%-20%	5%