# Transitional approach to implementing pragmatic Site Reliability Engineering (SRE) Technical Overview (TL012) Training

Duration: **30 Day**

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## Overview

**Learn why SRE has emerged as an IT strategy to deliver improved performance and time to market**

Site Reliability engineering (SRE) is a shared responsibility model, and if executed well can improve efficiency, resiliency, and security. But implementing SRE in an organization requires cultural shift, team shaping and training, and process changes. To achieve this shift, organizations need to create a roadmap for the transition. This technical overview covers the pragmatic approach to SRE and introduces the core tools for shared responsibility to enable an incremental transition to SRE.

## Prerequisites

There are no prerequisites for this course.

## Who Should Attend

IT decision makers and leaders considering or in the process of implementing or improving their SRE practices.

## What You Will Learn

Through online, on-demand videos you will learn about:

- What is SRE? A pragmatic approach to SRE
- Tools for shared responsibility
- How to scale service reliability
- Creating a ‘safe to fail’ culture
- Assessing inconsistencies and how they generate toil
- Importance of aligning ITSM and DevOps/SRE
- Team shaping - build/run teams
- Defining and aligning goals of incident management and DevOps
- Collaboration hacks - things you can use now to get started in transition
- Institutionalize Metrics
- Summary - a pragmatic approach

## Outline

- Red Hat Transformational Learning: Introduction to Pragmatic Site Reliability Engineering (TL112)

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