Record Nr. UNINA9910160317703321 Autore Sharma Sanjeev Titolo The DevOps adoption playbook: a guide to adopting devOps in a multi-speed IT enterprise / / Sanjeev Sharma Indianapolis, IN:,: John Wiley and Sons,, [2017] Pubbl/distr/stampa ©2017 **ISBN** 1-119-31076-8 1-119-31077-6 1-119-31052-0 Edizione [1st edition] Descrizione fisica 1 online resource (403 pages): color illustrations Collana THEi Wiley ebooks Disciplina 005.1 Soggetti Software architecture Computer software - Development Operating systems (Computers) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references. Nota di contenuto DevOps: An Overview -- Adopting DevOps -- Developing a Business Case for a DevOps Transformation -- DevOps Plays for Optimizing the Delivery Pipeline -- DevOps Plays for Driving Innovation -- Scaling DevOps for the Enterprise -- Leading DevOps Adoption in the Enterprise. Sommario/riassunto Achieve streamlined, rapid production with enterprise-level DevOps The DevOps Adoption Playbook provides practical, actionable, realworld guidance on implementing DevOps at enterprise scale. Author Sanjeev Sharma heads the DevOps practice for IBM; in this book, he provides unique guidance and insight on implementing DevOps at large organizations. Most DevOps literature is aimed at startups, but enterprises have unique needs, capabilities, limitations, and challenges; "DevOps for startups" doesn't work at this scale, but the DevOps paradigm can revolutionize enterprise IT. Deliver high-value applications and systems with velocity and agility by adopting the necessary practices, automation tools, and organizational and cultural

changes that lead to innovation through rapid experimentation. Speed is an advantage in the face of competition, but it must never come at

the expense of quality; DevOps allows your organization to keep both by intersecting development, quality assurance, and operations. Enterprise-level DevOps comes with its own set of challenges, but this book shows you just how easily they are overcome. With a slight shift in perspective, your organization can stay ahead of the competition while keeping costs, risks, and quality under control. Grasp the full extent of the DevOps impact on IT organizations Achieve high-value innovation and optimization with low cost and risk Exceed traditional business goals with higher product release efficiency Implement DevOps in large-scale enterprise IT environments DevOps has been one of IT's hottest trends for the past decade, and plenty of success stories testify to its effectiveness in organizations of any size, industry, or level of IT maturity, all around the world. The DevOps Adoption Playbook shows you how to get your organization on board so you can slip production into the fast lane and innovate your way to the top.