

1. Record Nr.	UNINA9910380725403321
Autore	Taulli Tom
Titolo	The Robotic Process Automation Handbook : A Guide to Implementing RPA Systems / / by Tom Taulli
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2020
ISBN	9781523150533 152315053X 9781484257296 1484257294
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXII, 344 p. 28 illus., 25 illus. in color.)
Disciplina	629.892
Soggetti	Computer networks Machine learning Information technology Business - Data processing Computer Communication Networks Machine Learning IT in Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: RPA Foundations -- Chapter 2: RPPA Skills -- Chapter 3: Process Methodologies -- Chapter 4: Planning -- Chapter 5: RPA Vendor Evaluation -- Chapter 6: Center of Excellence -- Chapter 7: Bot Development -- Chapter 8: Deployment and Monitoring -- Chapter 9: Data Preparation -- Chapter 10: RPA Vendors -- Chapter 11: Open Source RPA.-Chapter 12: Process Mining -- Chapter 13: Future of RPA -- Appendix A: RPA Consultants -- Appendix B: RPA Resources -- Appendix C: Glossary. .
Sommario/riassunto	While Robotic Process Automation (RPA) has been around for about 20 years, it has hit an inflection point because of the convergence of cloud computing, big data and AI. This book shows you how to leverage RPA effectively in your company to automate repetitive and rules-based processes, such as scheduling, inputting/transferring data, cut and

paste, filling out forms, and search. Using practical aspects of implementing the technology (based on case studies and industry best practices), you'll see how companies have been able to realize substantial ROI (Return On Investment) with their implementations, such as by lessening the need for hiring or outsourcing. By understanding the core concepts of RPA, you'll also see that the technology significantly increases compliance – leading to fewer issues with regulations – and minimizes costly errors. RPA software revenues have recently soared by over 60 percent, which is the fastest ramp in the tech industry, and they are expected to exceed \$1 billion by the end of 2019. It is generally seamless with legacy IT environments, making it easier for companies to pursue a strategy of digital transformation and can even be a gateway to AI. The Robotic Process Automation Handbook puts everything you need to know into one place to be a part of this wave. You will: Develop the right strategy and plan Deal with resistance and fears from employees Take an in-depth look at the leading RPA systems, including where they are most effective, the risks and the costs Evaluate an RPA system.
