Introduction

The impact of artificial intelligence (AI) on the financial services industry is profound and transformative. As the technology advances, it continues to disrupt and redefine traditional banking and finance models. This chapter explores the current state of AI adoption in financial services, highlighting key areas where AI is making significant inroads and the potential for future growth. It discusses the benefits and challenges associated with AI in finance, including increased efficiency, improved decision-making, and enhanced customer experiences. The chapter also delves into some of the latest AI applications in the financial services sector, such as automated investment management and chatbots for customer service. Finally, it examines the regulatory landscape surrounding AI in finance, with a focus on the impact of recent regulatory changes on the adoption of new technologies.