HR Tech and the Future of HR

Unlocking Efficiency and Productivity

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Preface ————

HR Technology is a game-changer, and in this eBook, we reflect on how it helps transform the way HR functions within every organization. With HR's ability to streamline processes, provide valuable insights, and create a productive work environment for employees, HR technology is revolutionizing the ecosystem of workplaces.

In this eBook, readers will explore the transformative power of HR Tech and the latest HR Tech trends that empower organizations to advance rapidly. The e-book also offers comprehensive information on driving the success of HR technology in every organization.

In addition to the growth of HR technology throughout the world, this eBook also looks at the future of HR technology and its advancement around the globe. This e-book helps organizations navigate the evolving world of HR Tech with valuable insights and information. Whether you are an organization, HR professional, or an executive of any company, buckle up and join us on this exciting journey into HR Tech!

Introduction

Over the past few years, the Human Resources (HR) technology sector has experienced remarkable expansion. The HR technology sector has become an essential component of contemporary companies thanks to technological improvements and rising business expectations for effective and efficient HR processes. HR technology encompasses the use of hardware and software to maintain and direct a wide range of human resources tasks and responsibilities, including payroll, employee benefits, and applicant recruitment.

However, the latest HR technology trends address a wider range of HR-related challenges, including the new hybrid form of working environment and the use of artificial intelligence (AI) and deep-dive data analytics. The application of technology in HR management enables HR professionals to play a more strategic role within the firm, from new generations of employee self-service to tools for ongoing learning. HR technology generates measurable results by enhancing the pace and efficiency of both managers and the teams they lead.

This eBook delves into the transformative power of HR Tech and the latest HR Tech trends and innovations that help organizations to rapidly empower themselves with all the advancements. From AI-powered recruitment tools to performance management systems, this guide will help you leverage HR Tech to its full potential.

01 —————

From Automation to Transformation: The Evolution of HR Technology

1.1 Emergence of HR Technology:
A Historical Perspective

The use of technology in HR dates back to the 1970s when organizations started using computerized payroll systems. Unfortunately, HR technology did not begin to gain prominence until the 1990s. Since the advent of the internet and the widespread use of electronic communication, HR professionals have had new opportunities to interact with job seekers and possible hires.

The applicant tracking system was one of the key takeaways in the early 2000s. The hiring process could be tracked and managed more easily by HR experts thanks to ATS. They were used to arrange interviews, review resumes, and record candidate data.

HR technology began to shift towards more integrated solutions in the middle of the 2000s. HR management systems (HRMS) were developed to handle personnel data, monitor attendance, and automate payroll processing. These tools gave HR personnel a centralized platform to manage all HR processes and freed them up to work on strategic projects.

The adoption of machine learning (ML) and artificial intelligence (AI) in the past several years has resulted in the creation of increasingly sophisticated HR tech solutions. Virtual assistants and chatbots have been developed to speed up employee help and automate repetitive operations. Predictive analytics is also used to examine personnel data and forecast future workforce requirements.

1.2

Importance of HR Tech & rise of Cloud-Based HR solutions

The HR technology sector is expanding quickly, and societal developments such as COVID, remote employment, and globalization mean that it is also undergoing significant changes. The industry, once dominated by major giants like Oracle, Workday, and ADP, has recently experienced a start-up and scale-up explosion. Major corporations outside the sector have also started to broaden their product lines to incorporate HR tech services.

In the article "The Big Reset: A Shift from HR Tech to Work Tech,"[i] Josh Bersin discusses the changing nature of HR technology. HR technology is a crucial component of business. In the United States alone, more than 12.1 million firms spend over $5 trillion on wages, benefits, training, and other employee initiatives. Every year, more than one-third of the workforce changes jobs, generating a market for hiring, advertising, evaluating candidates, and conducting interviews worth more than $250 billion. The Learning & Development business is worth about $240 billion annually and includes everything from leadership development to technical and ongoing skill development programs. Additionally, there is a sizable market for technologies that increase workplace efficiency, perks, insurance, and well-being.

In the recent times, one of the key trends in HR tech industry include:

Employee Well-Being

In recent times, one of the key trends in the HR tech industry is employee well-being. Companies are realizing how crucial it is to offer a great work experience to attract and retain top talent. HR tech solutions like employee self-service portals, mobile apps, and real-time feedback tools are being developed to enhance the employee experience.

According to a report by the Global Wellness Institute[ii], the global wellness economy was valued at $4.9 trillion, which fell to $4.4 trillion in 2020 due to the pandemic. However, the wellness industry is expected to resume its strong growth as we recover from the pandemic, with a projected increase of 9.9% on average annually by 2025, bringing it close to $7.0 trillion.

Cloud-based HR is also becoming increasingly popular, as it allows teams to access HR systems anywhere with a standard internet connection, eliminating the need for on-premises hardware and IT support. Cloud-based HR offers regular software updates and new features, pushing organizations to stay updated and advance. These solutions help organizations reduce the need to invest in expensive software upgrades in the future. Cloud-based HR solutions also provide highly scalable and customizable options for HR processes, allowing HR teams to tailor their experience. Moreover, these solutions have also improved data security and compliance, as cloud providers implement robust security measures to protect HR data.

1.3 Changing the Game:
The Impact of HR Technology

HR technology provides management and HR teams with access to critical data. According to research mentioned in "The Effect of Strategic Human Resource Management (SHRM) on Organizational Excellence"[iii] by the Society for Human Resource Management (SHRM), the adoption of HR Tech has been on the rise, with 72% of organizations using some form of HR Tech. The study found that the primary benefits of HR Tech are improved HR efficiency and productivity. At the same time, HR tech plays an essential role in providing tangible information from financial forecasting to developing a company's succession planning and staff performance information. This important information plays a major role in decision-making. The right human resources technology solutions for improving productivity integrate across a number of dimensions, from time and attendance to HR benefits utilization. The ability to access this information for specific employees or in aggregate gives managers the insights they need to make the decisions that help grow the business.

A business case can help present the requirements, advantages, costs, and solutions that support the case for investing in HR technology. Companies often have limited financial resources and IT resources, with sales or other departments competing with HR for technology resources. A compelling business case and possible return on investment (ROI) make HR tech a go-to solution. Technology and HR management go hand-in-hand today to meet the increasing workload on human resources departments. With the changing dynamics of the digital age, HR tech is a one-stop solution for businesses to increase revenues.

02

Boosting Efficiency: Leveraging Technology to Enhance Productivity

2.1 The Power of Automation in Managing Growing Workforces

Human Resource (HR) departments play a significant role in managing an organization's workforce and ensuring that employees are provided with support to be productive and engaged. Intelligent automation takes the organization to the next step, digitizing repetitive, mundane activities for better results, more efficient processes, and higher employee morale. Implementing automation aids in offering a total new overview of the processes. At the same time, it gives employees an intuitive view of their role.

Many reputed organizations have embraced technology to automate HR processes, streamline workflows, and increase productivity to overcome challenges and cut unnecessary spending. At its core, management of workforce automation is all about achieving balance. It is essential to strike a balance between the needs of customers, employees, managers, and business goals. Workplace automation can help the organization to cut business costs by eliminating expensive errors and streamlining processes to help employees complete tasks more efficiently.

2.2 Leveraging Technology to Make Smarter Decisions

In today's fast-paced world, organizations must leverage technology to streamline their HR workflows and increase efficiency. HR Tech can be used to streamline HR processes, making them more effective and efficient. For instance, the recruitment process is a critical HR process that involves selecting candidates. It is one of the core functions of HR procedures. The Recruitment Management System controls all aspects of hiring from identifying, attracting, screening, shortlisting, interviewing, selecting, hiring, to the onboarding of employees. The recruitment process is a crucial step in building a strong resource base for any business. Akrivia's Talent Suite feature helps HR find the right candidates at the right time, based on their compatibility with the organization's goals in terms of skills and attitudes. Under an organization-specific sourcing model, an effective recruitment management system looks for the appropriate candidate for the right role at the right time. An ingenious and thoughtfully created recruitment management software helps the hiring team filter the right candidates faster and the processes are efficient, productive, and pleasant for both candidates and hiring teams.

Another way in which HR Tech can enhance employee engagement and streamlining HR procedures is through the use of performance management tools. HR Tech solutions can provide managers with the tools they need to track employee performance, set goals, and provide feedback. This can help employees understand their strengths and weaknesses, leading to improved performance and job satisfaction.

Discussed below are some examples of how HR technology can streamline HR workflows:

Electronic Approvals

With the help of automated approval processes, HR departments can eliminate the need to use paper-based form requests manually. This saves time, reduces the risk of errors, and ensures that the approvals are made consistently.

Electronic Onboarding

Electronic onboarding systems allow HR departments to automate the onboarding process, from sending offer letters to collecting and storing employee information. This saves time and ensures new employees receive consistent and positive onboarding experiences.

Automated Reporting

Automated reporting systems allow the HR team to generate reports on key HR metrics, such as headcount, turnover, and employee satisfaction, regularly. This can eventually save time and provide valuable insights into HR trends and performance.

Electronic Forms

Electronic forms can replace paper-based forms, thus reducing manual effort, minimizing errors, and speeding up the process.

Automated Reminders

These reminders help in sending reminders to employees regarding important HR-related events, performance reviews, benefits enrollment, policy discussion, and training. This can reduce the workload for HR departments and ensure that employees are notified of important deadlines.

2.3 Leveraging Technology to Make Smarter Decisions

In today's business environment, organizations are becoming increasingly reliant on data to drive decision-making. Companies now have unprecedented access to information about consumer behavior, market trends, and internal operations thanks to the use of data analytics. The HR function has not, however, fully embraced data analytics.

HR Data Analytics: What Is It? As the name suggests, the focus is on analyzing HR data to discover some important insights. Since it focuses primarily on the people or employees in the business and their behavior, performance, and other factors, HR Data Analytics is sometimes known as "People Analytics." It is synonymous to people management. HR analytics if carried out effectively may give the department quite a lot of information about the employees that can be used to find answers to typical problems with employee management.

One of the primary benefits of using data analytics is making it easy to visualize data, rather than having to go through rows and rows of figures and numbers. Thanks to modern HR software, the HR team can quickly and accurately derive insights from even huge volumes of data, with the objectives of improving employee engagement, performance, and experience.

Data analytics also provides answers to important questions, such as:

- What is the employee turnover rate?
- How many employees are among the top performers?
- What is the outcome of training programs?
- What is the participation in the training programs?
- What qualities make a highly productive team?

To gain a clearer understanding of data analytics and how it can help your team derive key HR insights, please visit our website at www.akriviahcm.com.
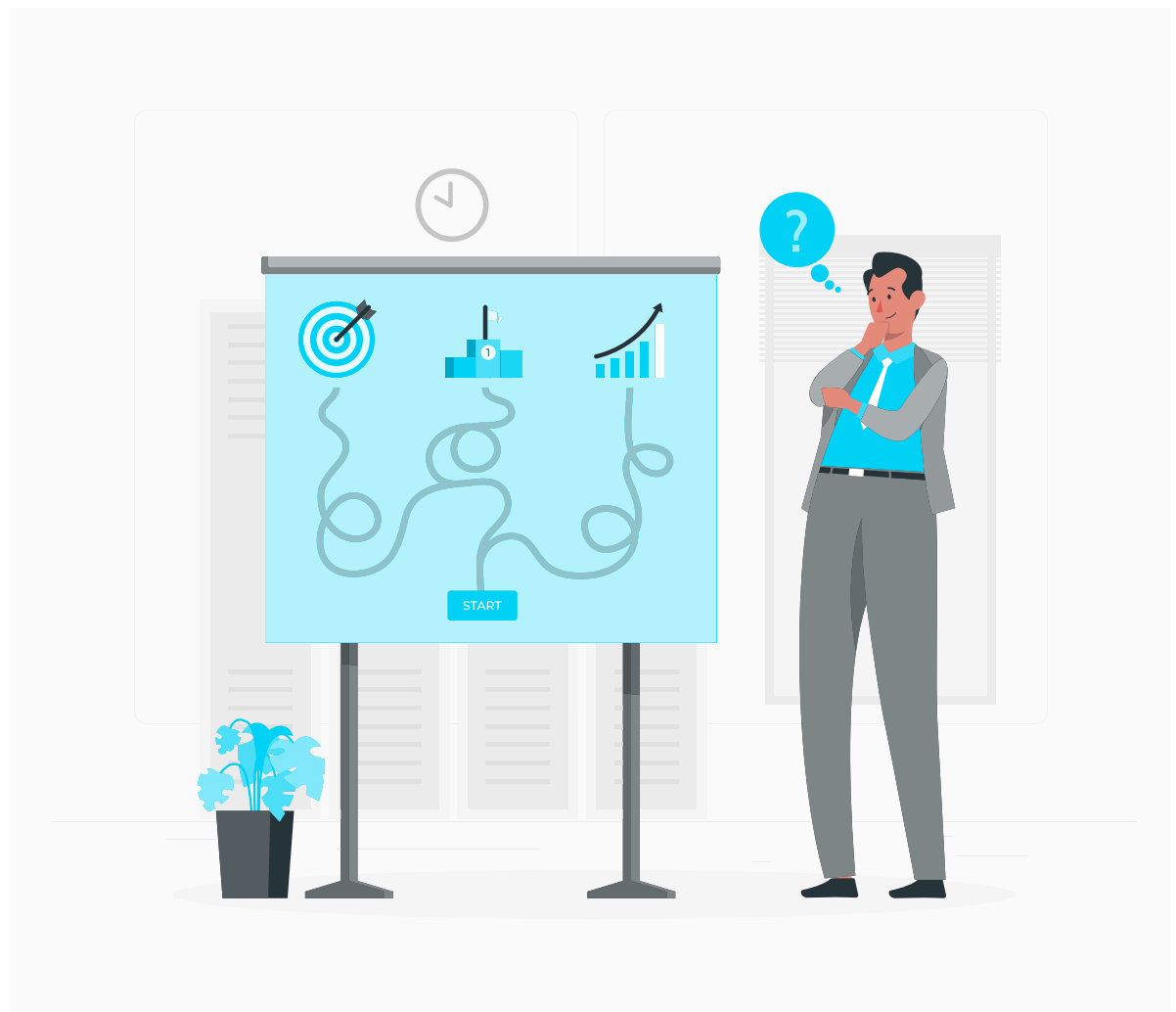
2.4 Building Connections: Improving HR Collaboration with Technology

Enhancing communication between employees and employers within an organization to improve HR processes is critical. This communication can help improve organizational performance and promote a positive work environment. Effective communication and collaboration within HR can ensure that HR initiatives are aligned with organizational goals, increase HR efficiency, and improve employee engagement and satisfaction.

A study by the Society for Human Resource Management (SHRM)[iv] found that organizations with a strong HR communication and collaboration base have a better understanding of their workforce. They were able to align HR initiatives with organizational goals, making it a firm HR decision. It is also clear that organizations with solid HR practices were more likely to have higher levels of employee engagement and satisfaction.

A key aspect of enhancing communication and collaboration within HR is using HR technology, such as HRIS & HR software. HRIS and the software can help centralize the data, facilitate real-time communication, and provide the HR team with the tools they need to perform tasks effectively.
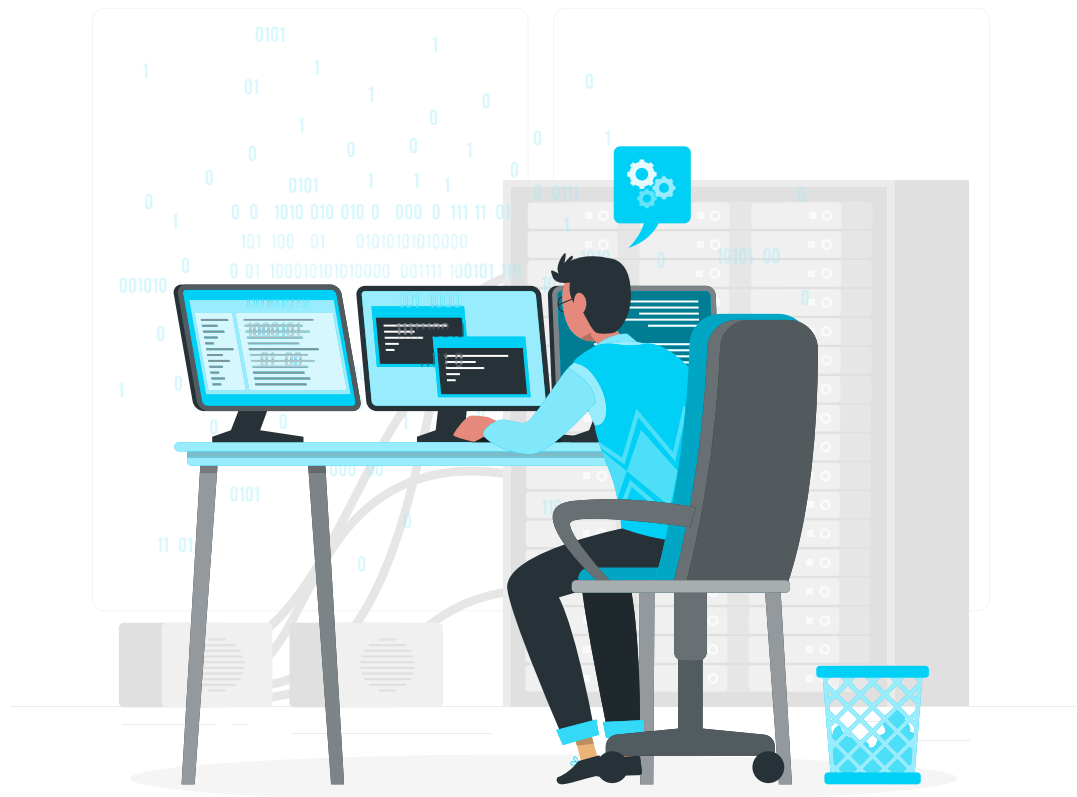
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The Competitive Edge:
HR Technology & Strategic Advantage

3.1 Leveraging Technology to Enhance Employee Engagement and Satisfaction

Businesses are growing faster than ever. These myriad companies are adopting a new work culture that would aid them in increasing their revenue. When it comes to primary objectives, businesses typically consider enhancing the client experience, producing better products, and hitting revenue targets. Nevertheless, they overlook one of the crucial components that power the entire program: the workforce. These organizations must incorporate innovative techniques that could boost their company's productivity into their organizations with little to no cost. The best way to do this is through using new technologies and maintaining a positive work environment. In order to be a successful employer, it becomes essential that these companies assimilate both innovation and a better work environment into their work culture. Transparency in communication is the essence of a highly productive organization.
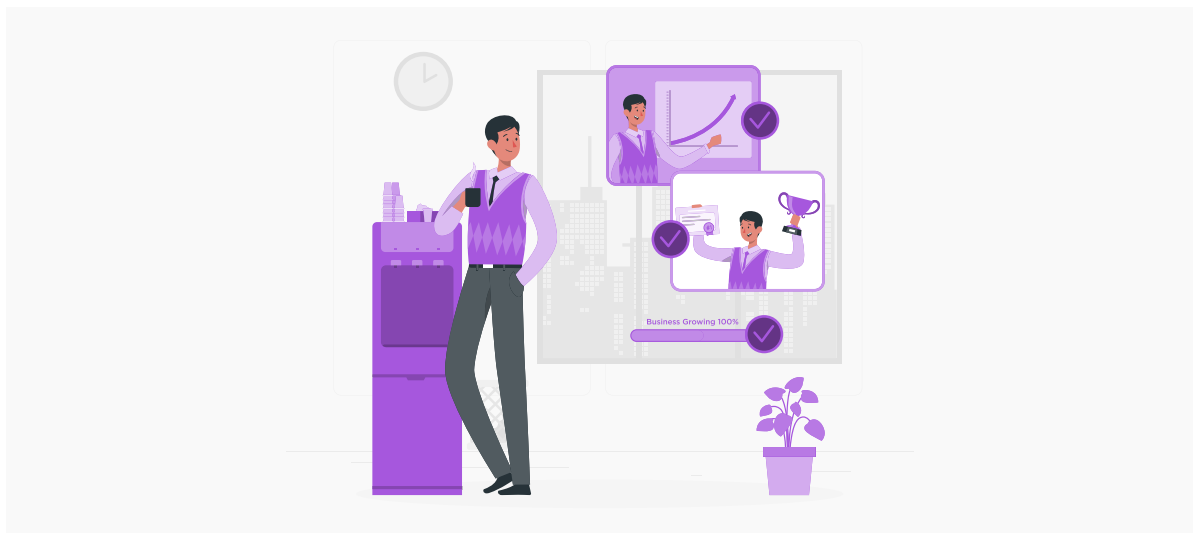
Engaged employees can bring positive outcomes to a business. However, the pressing question is how to practice employee engagement and how to leverage technology to improve employee engagement. Implementing employee engagement becomes more effective if we combine it with technology, such as performance management software. These digital tools offer a proactive approach to employee engagement, with features such as training suggestions, training requests in appraisals, NxN customizable matrices (beyond the 9-Box matrix), and custom element/phase creation for appraisals (e.g., feedback). These features motivate employees so that they are enthusiastic about their work and committed to the organization's objectives and values.

According to Josh Bersin, "almost 85% of the value of American stocks is based on intangible assets, all of which are tied to people, such as intellectual property, services, brands, and consumer loyalty."[v] Therefore, it is essential to optimize technology to achieve optimal outcomes.

3.2 Maximizing ROI: The Cost-Saving Benefits of HR Technology

HR technology refers to software and other digital tools designed to automate HR processes. There are many different types of HR technology available, including applicant tracking systems, performance management software, payroll and benefits administration software, and more. However, many businesses question whether making a sizable investment in HR technology is worthwhile. They seek significant returns on investment (ROI). The various costs associated with purchasing a software solution can be easily calculated, and the advantages that such software provides can then be compared to this. The following are some benefits of implementing HR technology in both small and large enterprises.

Below are some of the key cost-saving benefits of HR technology that help in maximizing ROI:

Reduced administrative costs

One of the significant cost-saving benefits of HR technology is the reduction in administrative costs. Automating HR processes can reduce the time and resources needed to manage HR tasks manually. For instance, using payroll and benefits administration software can automate many of the tasks involved in processing employee payroll and benefits. This automation includes calculating deductions, generating reports, and managing compliance requirements. As a result, this can significantly reduce the amount of time and resources required to manage these tasks manually, freeing up HR staff to focus on other critical tasks.

Improved accuracy and compliance

HR technology can also help in improving accuracy and compliance. Manual HR processes are prone to errors, such as data entry mistakes, which can lead to compliance issues and costly fines. HR technology can automate many of these tasks, reducing the likelihood of errors and ensuring compliance with employment laws and regulations. As a result, this can help businesses avoid costly fines and legal fees.

Improved employee engagement and retention

Another cost-saving benefit of HR technology is the improvement in employee engagement and retention. HR technology can provide employees with self-service tools, such as online portals and mobile apps, that allow them to manage their own HR tasks, such as submitting time off requests and updating their personal information. This can improve employee satisfaction and engagement as employees have more control over their HR-related tasks. Additionally, HR technology can provide businesses with valuable data and insights into employee engagement and retention, allowing them to identify areas for improvement and take action to retain top talent.

Streamlined recruitment and hiring

HR technology can also help streamline recruitment and hiring processes. Applicant tracking systems can automate many of the tasks involved in recruiting and hiring, such as posting job listings, screening resumes, and scheduling interviews. This can reduce the time and resources required to find and hire top talent, improving the efficiency of the recruitment process and reducing recruitment cost.

Better performance management

Another cost-saving benefit of HR technology is the improvement in employee engagement and retention. HR technology can provide employees with Finally, HR technology can help businesses improve their performance management processes. Performance management software can automate many of the tasks involved in performance evaluations, such as setting goals, providing feedback, and tracking progress. This can improve the accuracy and consistency of performance evaluations, leading to better performance outcomes and reduced turnover costs.

Implementing HR technology can provide businesses with significant cost-saving benefits. By reducing administrative costs, improving accuracy and

compliance, improving employee engagement and retention, streamlining recruitment and hiring, and improving performance management, businesses can maximize their ROI and achieve greater success. By investing in HRM technology, companies can compete in the global market and make sure their processes and human capital are operating most optimally

3.3 The Power of HR Analytics in Driving Business Decisions

The field of human resources (HR) is constantly evolving, and one of the most exciting developments in recent years has been the rise of HR analytics. HR analytics is the use of data to make informed decisions about employees and the workplace. It involves collecting and analyzing data on a variety of HR metrics, such as employee engagement, turnover rates, and diversity and inclusion. Although HR analytics is now better than ever, organizations need to properly access them, align their information with decision-making, and act accordingly.

Another key factor to understanding HR analytics is to know that analytics is not just about data-driven HR and the usual metrics. It is more about how HR can connect what it is doing with its business outcomes. The role of HR becomes vital in not only aligning with the business but also driving the business by making more informed choices guided by data.

A growing number of businesses are attempting to combine their personnel and business data as a single source of truth, and incremental progress is being made in this direction. This allows HR to successfully oversee hiring, development, engagement, productivity, accountability, retention, and many other workplace objectives while also making data-driven business decisions and developing a workforce plan that maximizes personnel investments. The important thing is that we are not just gazing into a crystal ball; rather, we are looking for clarity, knowing that more information, more time, and more data points all lead to better accuracy.

Here are some ways to model and forecast for better business decisions in areas such as:

Turnover

Predicting employee turnover involves identifying the functions, units, locations, and positions that are most likely to experience high turnover rates. The goal is to develop scenarios in advance that can help minimize losses.

Employee Retention

To prevent churn and improve retention, it is necessary to identify areas with the highest risk of churn and determine which individuals are at risk. Then, appropriate resources such as retention activities or training should be provided to retain them.

Risk

To mitigate the risk of premature departure, it is important to create realistic profiles of candidates who are at risk of leaving and when. Additionally, models should be developed to predict candidates who are likely to experience a decline in their performance.

Talent acquisition

Identify high achievers and high performers among new workers and decide whether to move them into fast-track programs.

Future casting

Predict the different changes that a company might go through, from global to political, and what effect hiring, retaining, and engaging employees might have.

3.4 From Risk to Compliance: Mitigating Legal and Regulatory Challenges

Navigating employment-related laws and regulations at the federal, state, and local levels can be overwhelming for businesses. Furthermore, these rules are subject to frequent modifications, making matters even more complicated. Even dedicated HR specialists may find it challenging to keep up with regulatory changes, especially across multiple locations. For business leaders with numerous critical responsibilities, staying informed and updated can be daunting.

Traditional HR systems that are outdated and not integrated fail to provide timely on-demand resources or real-time guidance from HR professionals on changes in employment laws per location. They also do not address compliance issues automatically, such as changes in payroll percentages for certain deductions, before they come to your attention. This is where a cloud-based, comprehensive HR system can be advantageous.

A robust HR management system can provide real-time guidance and assistance from HR experts, ensuring compliance with employment laws and regulations. This can help companies avoid complaints, lengthy investigations, fines, and lawsuits. An essential benefit of data-driven decision-making is improved compliance with regulations and laws. By relying on data and analytics, companies can make decisions that are based on evidence rather than intuition or theoretical experience. This will help organizations to ensure that they are adapting to relevant regulations and laws. Focusing on evidence can be defensible for any organization regarding anti-discrimination laws, data privacy regulations, and consumer protection laws.
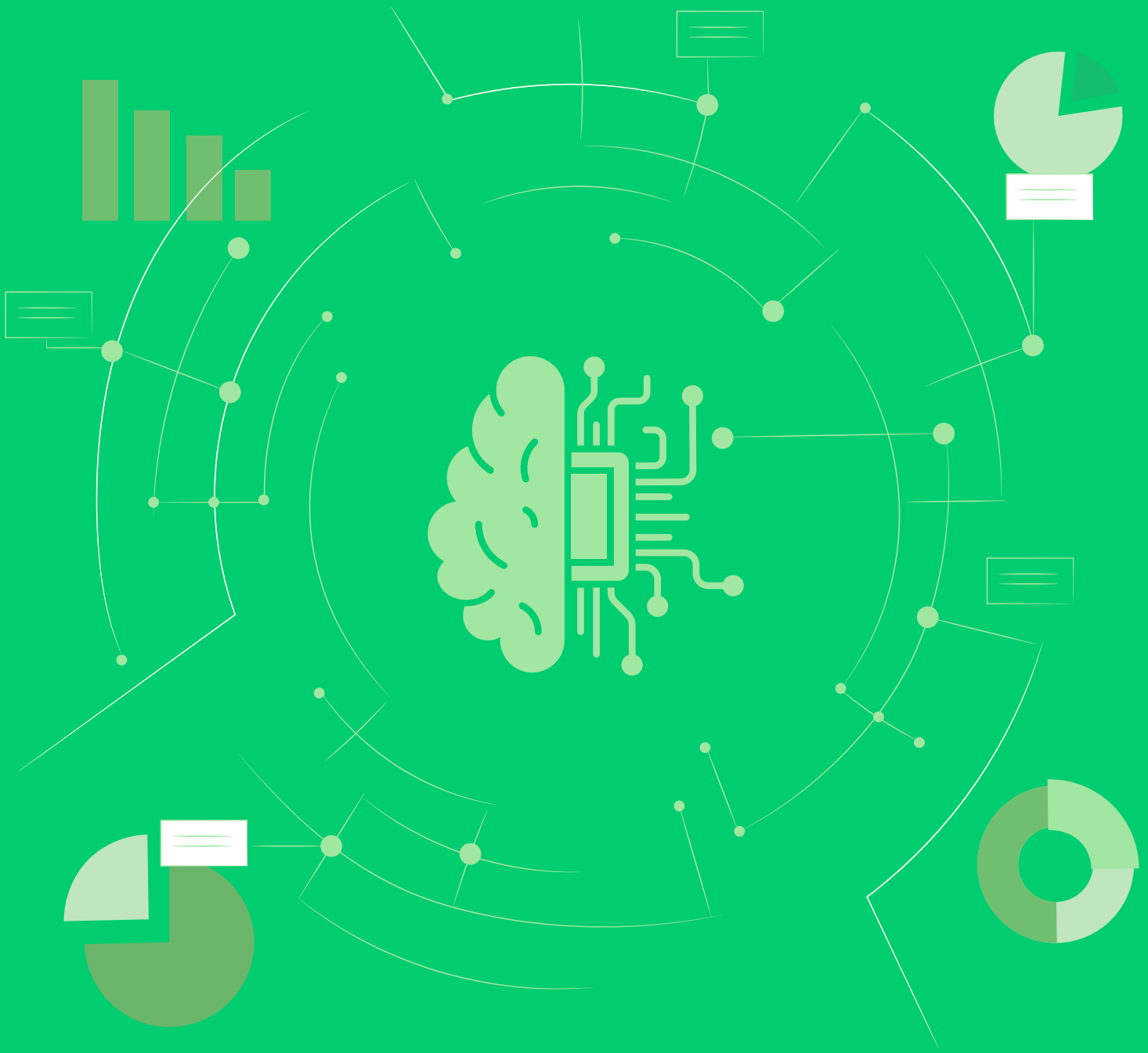
04

The Future of HR: Top Technology Trends Driving Transformation

4.1 Artificial Intelligence & Machine Learning: Transforming HR Operations

The transition to the digital HR paradigm helps organizations optimize human resources more efficiently and consistently through social, mobile, analytical, and cloud technologies. AI is transforming the profession of Human Resources Management. Despite the fact that we are human managers, artificial intelligence is poised to have a huge impact on human resources by transforming productivity, accuracy, and efficiency. The use of concepts like Machine Learning is a powerful tool for identifying trends, finding patterns, and making informed decisions. AI will enable HR department to collect a vast amount of information. With HR professionals, personalization is a popular term. Artificial intelligence can truly advance the industry's compassionate side!
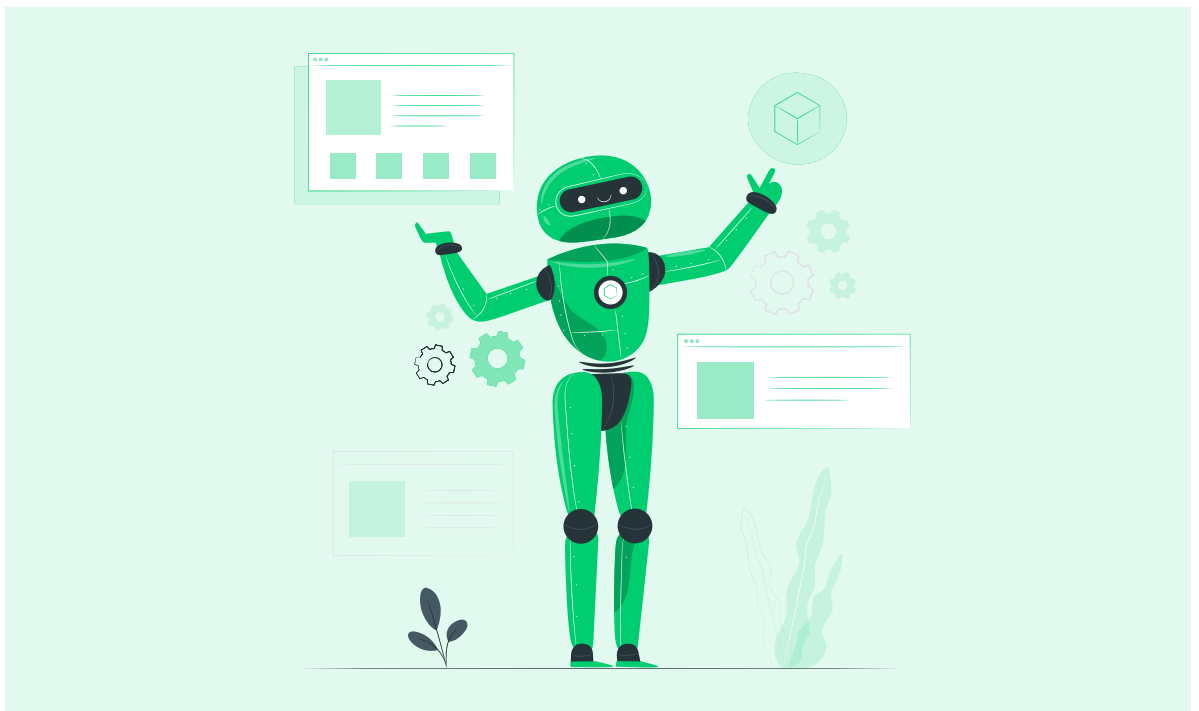
Several HR procedures, including resume screening, candidate matching, and employee performance reviews, are being automated with the use of AI and ML. With AI and ML, businesses can better understand patterns and trends in employee data to help them make decisions about personnel management and productivity systems. A report from Gartner shows that the number of businesses implementing AI has grown by over 270% in less than five years[vi]. Organizations need to be able to upskill or reskill their staff more than ever in the context of the battle for talent. This is a process that traditionally relied on learning management systems (LMS).

4.2 Virtual & Augmented Reality: The Future of HR Training and Development

HR is an essential function in any organization, responsible for managing the workforce and ensuring employees align with the company's goals and objectives. In recent years, there has been a noticeable shift in the HR landscape, with organizations utilizing HR technologies to enhance various parts of HR and make data-driven decisions regarding their staff. The core HR suite includes learning management, talent acquisition, performance management, and employee management, all of which can be directed at organizational personnel through HR.

This data is then utilized to inform organizational decision-making and drive HR strategy. HR reporting is the process of presenting data in a structured and meaningful way, allowing HR professionals and executives to understand the organization's patterns. Studies have shown that using HR analytics and reporting can significantly impact organizational performance.

A Deloitte study shows that companies that engage in HR analytics see a 15-20% improvement in operational efficiency and decision-making.[vii]

According to another study by McKinsey, businesses are more likely to achieve financial and operational needs fulfillment when they use HR analytics to guide planning and management. This study also found that these organizations are better equipped to handle disruptions and are more likely to recover quickly.[viii]

HR analytics and reporting will improve employee engagement and retention. Employers may improve qualities and raise employee happiness by using data to pinpoint elements that contribute to high levels of employee engagement. A 20% increase in employee engagement was observed by firms using HR analytics to drive engagement strategies, according to a report by the Society for Human Resource Management (SHRM). [ix]

4.3 Cloud-based HR Management Systems: The Benefits and Advantages

Cloud-based HR systems enable companies to consolidate their data into a single software. This software is hosted on a server owned by the system provider, allowing easy access to it whenever needed. It provides a better and faster HR software solution for companies.

Legacy HR systems required installation across the network, but HR cloud platforms eliminate the need for expensive software and infrastructure. It also eliminates the need for ongoing maintenance from IT professionals.

Since it is in the cloud, accessing new and improved system features is as easy as paying a monthly or annual charge. Additionally, if there are any problems, users can easily receive support from the provider they are enrolled with.

The various benefits of a cloud-based HR management system include:

Centralized management system
With a cloud-based HR software, everything is in one place. Regardless of your business's size, you can access essential data from anywhere in the world. Additionally, because everything is in one place, nothing gets lost..

Flexibility
HRIS systems offer SMEs excellent agility. They are adaptable and cater to your business's needs through tailoring and personal requests.

Functionality improvements
The software has all the latest technology, which means your HRIS system operates at peak performance. Furthermore, advanced features are easily accessible from various devices, such as smartphones.

Security improvements
You have complete control over user accessibilities, and modern security features help keep unwanted visitors away from private information..

4.4 Data Privacy and Security: The Critical Role of Technology in HR Compliance

Cybersecurity concerns are critical issues that hinder the use of HR tech. The top two concerns are related to the mobile and hybrid workforce, including employees using their own devices (39%) and cloud vulnerability (35%). To address cybersecurity concerns in the HR domain, Blockchain integration is crucial. Blockchain can revolutionize the functioning of HR since this technology has the power to encrypt networks where people and businesses can safely exchange information.[x] It enables recruiters to confirm personnel information, including educational and professional accomplishments. Blockchain enhances communication across talent departments, giving programmers advice on how to better their work. Managing human resources involves handling a lot of delicate financial and personal data. The potential of exploitation exists since the department receives and retains information on pay, health insurance, finance, and banking. But records on the blockchain are decentralized, making it harder for criminals to access the data.
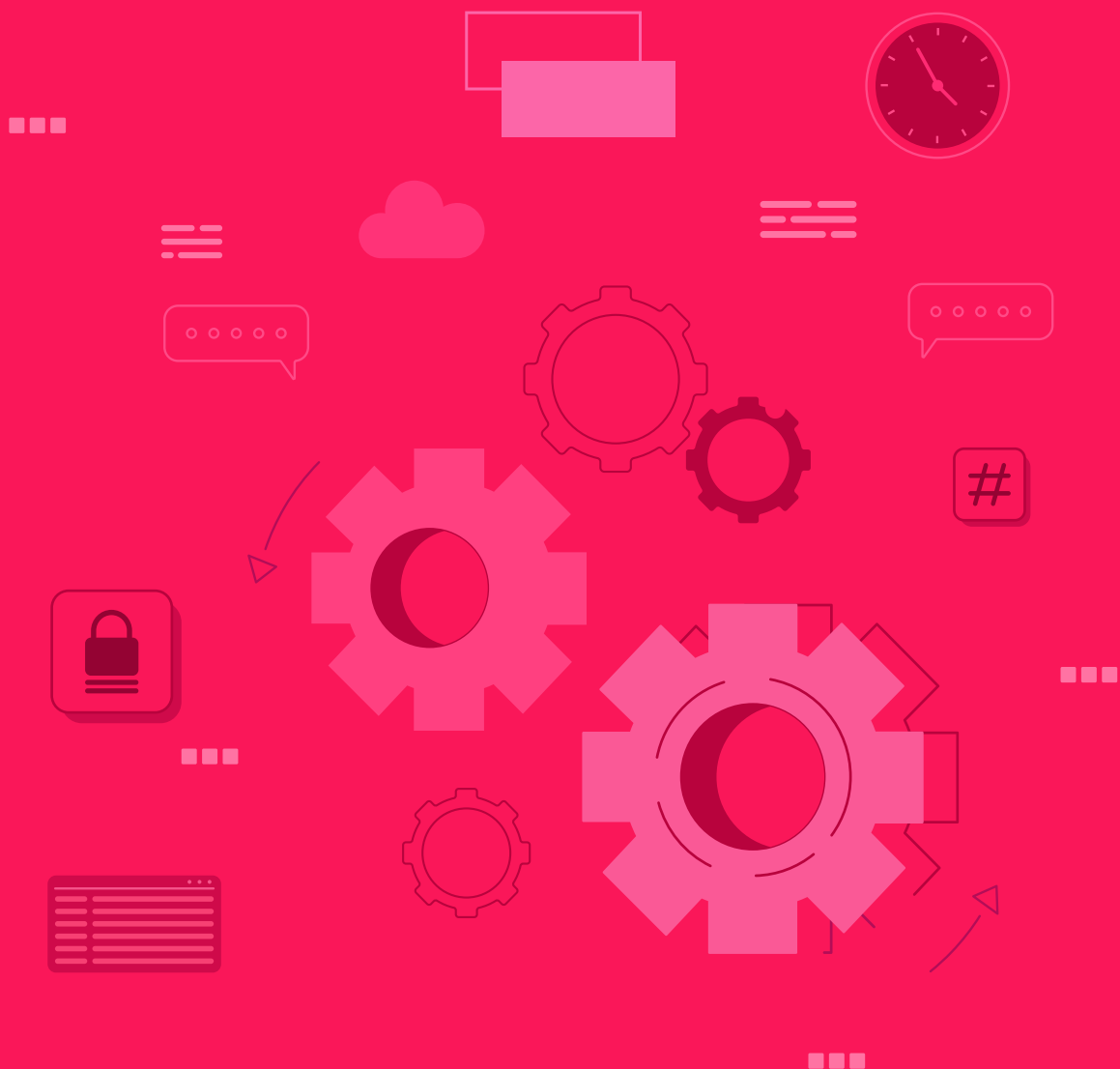
A MindEdge survey reveals that employee turnover is subsequently high, which requires a change in the approach to talent search. Therefore, flexibility, digitization, and hybrid work stay as HR technology trends and key focus areas.[xi]
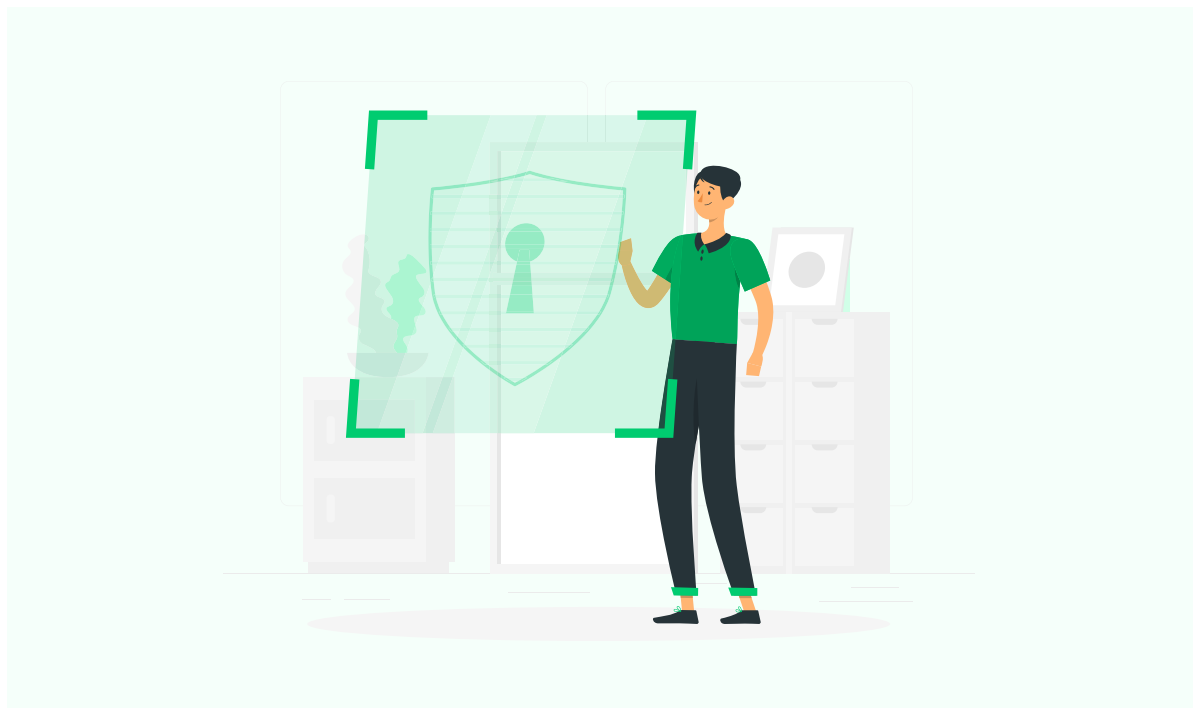
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Planning for Success: Key Considerations in HR Tech Implementation

5.1 Assessing HR Needs and Identifying Goals for Tech Implementation

The process of choosing HR software is crucial since it can significantly affect an organization's capacity to attract and retain top talent. Choosing the right HR technology for your organization can be complex and sensitive. According to a recent PwC poll, 36% of HR leaders want to switch providers when their current subscription to HR software expires.[xii] With a plethora of options available, it is essential to take a systematic and transparent approach to assess your organization's specific HR technology needs and find a solution that best fits.

Here are a few steps an organization can follow to get the best HR technology for themselves:

Step 1:
Identify the organization's HR processes and goals. The first step in choosing the right HR technology is identifying the company's purposes. This might involve understanding the current HR processes, streamlining problems, improving employee engagement, enhancing the employee experience, and keeping the acquisition process top-notch. This helps align HR technology with your organizational needs, thus improving productivity, reducing costs, and straightening the decision-making process.

Step 2:
Evaluate your current HR technology infrastructure. This helps identify the existing HR systems your organization uses, the data stores, and the areas needing improvement. It is crucial to assess your current data, security, and privacy practices before adopting the new HR software.

Step 3:
Determine the HR technology requirements and jot them down. Based on the HR processes and goals identified in Step 1, organizations can now determine their criteria for selecting an HR technology solution. For example, if the organization wants to use Akrivia HCM software, it should consider the core HR suite, finance suite, learning suite, development suite, acquisition suite, and other modules that will enable flexibility, scalability, user-friendliness, and integration with other systems.

Step 4:

Research and compare the HR technology solutions that best suit the organization's demands. The next step is to research and compare the requirements of the software. This involves reviewing vendors' websites, reading their case studies, attending demonstrations, and connecting with different HCM software to understand the options available in the market better.

Step 5:

Evaluate and make a single firm decision. Once you have narrowed down your number of options, you can evaluate and decide with your team. Comparing involves comparing costs, features, benefits, and vendor's track record after adapting to the new HR software. An organization must also consider the availability of customizations, and vendor's availability to support and work with your current HR technology infrastructure.

5.2 Evaluating HR Tech Solutions: Factors to Consider

Once the options are assessed based on the HR technological needs, the next step is strictly evaluating vendor options. Many HR technology solutions are available in the market, and choosing the right solution can drain so much time and complexity. To help organizations make the best decision, evaluating all the vendor options is essential.

The first step in evaluating options is to **create a list of potential vendors**. This can be done by conducting thorough research into HR technology and the required solutions, asking for recommendations directly from HR professionals in your network, and scheduling demos with HR technology vendors. Once you have a list of potential vendors, the next step is to assess each solution's features and capabilities. The user and customer experience should align with your organization's HR processes and goals, with a focus on each solution's functionality and capacity for customization to meet your firm's specific needs.

Another critical factor to consider is the level of **support and customer service provided by the vendor**. This includes understanding the level of support offered during the implementation process, as well as ongoing support and maintenance. It is important to assess the responsiveness of each vendor to support requests and their ability to resolve issues quickly and effectively. Organizations should also consider each vendor's financial stability and reputation when assessing HR technology/software.

Lastly, it is important to consider the **cost and time required to implement the software in your organization**. This includes understanding the market cost of each module and ongoing expenses, as well as additional fees for support and maintenance. The potential ROI of each solution must align with the organization's budget and resources.

5.3 Building the Implementation Team: Roles and Responsibilities

Implementing HR technology into your organization can bring vast benefits, including increased efficiency, accuracy, and streamlined processes. However, with a wide range of HR software options available, choosing the right HR technology for your organization can take time and effort.

Below are a few key factors to consider while choosing HR technology for your organization.

Requirement Evaluation: Organizations must have a clear understanding of what HR processes and tasks are required to support. This will help identify the HR technology that meets the specific needs. For example, if your organization is struggling with managing the hire-to-retirement of employees, Akrivia HCM's acquisition suite is the best fit.

Incorporation: Considering how well HR technology integrates with existing systems and processes is crucial. For example, if your organization already uses a payroll system, choosing Akrivia HCM's finance suite can seamlessly integrates with the existing system, would be a good option.

Scalability: As your organization grows, your HR technology needs may change. Consider choosing HR technology that can grow and scale with your organization.

Data Security: HR technology stores vast amounts of private, confidential, and sensitive data. So, organizations need to choose HR technology with robust data security features, including encryption, access controls, backup, recovery, and disaster recovery processes.

Customer Support: The HR technology/software provider must have excellent customer, technical, and training support executives. This will help ensure that the HR staff can effectively use technology and resolve possible issues.

Budget: HR technology can range in cost from free to thousands of dollars. Organizations need to focus on the ROI and funding given to implement HR technology into the existing software.

5.4 Creating an Implementation Plan: Steps for Success

The ultimate goal of a digital HRMS is to significantly reduce or eliminate the repetitive and monotonous tasks that human resource professionals perform daily. However, it must be noted that certain critical steps need to be taken while implementing the software in your organization. Here are some tips to consider when implementing digital HRMS into the system:

Know your objectives and goals: It is critical to establish specific objectives and targets for your new HRMS before you do anything else. You should state the current HR department's problems, along with the ways the HRMS will address them. The focus of this step is planning. You should know your company's budget, upcoming objectives, and precisely how the HRMS will affect them.

A Realistic Timeline: When putting together your timeline, be honest with yourself and the team that is helping you. Budgeting is critical because it allows you to account for unforeseen events, enough testing time, study sessions, and strategy development. If you set an overly ambitious go-live date, the adoption and success of your entire project will suffer.

Evaluating HRMS Options in the Market: Given the variety of options available on the market, selecting the ideal HRMS for your business can be challenging. Make sure to concentrate on the key business requirements of your organization and the best solution to meet them to keep things as simple as possible. Budget is also a crucial factor, so watch out for overpaying. Finally, ensure that the company you select has an excellent support staff. You will require this during and after your installation process.

A Robust Process Map: A better process map allows for the establishment of a more precise timeframe with more manageable completion targets. Since it is critical to understand what the implementation will roll out, you can divide it up into phases or weeks to fulfill project milestones more quickly and break up the intimidating process of implementing a project this size. This will also help to hold you and your team members responsible and on schedule for the scheduled go-live date.

Security during Migration: It is critical to ensure to have all of the proper data security parameters in place before, during, and after the migration process. Every employee trust that the company has their best interests in mind, and this process is no different.

Measuring performance, success, and issues: Tracking the performance of employees is an equally important concern. If any serious issue or workflow blockers have come to the surface, the next vital job is to work on remedying the situations. The key stakeholders will more likely than not have some things to say. Listen to everyone and take notes. Feedback from those who matter most to this project will only improve the process.

5.5 Risk Assessment and Mitigation Strategies

Human Resource (HR) departments play a critical role in ensuring the efficiency and productivity of any organization. In recent years, there has been a significant shift in the way HR functions operate, and technology has been a driving force behind this shift. The emergence of HR Tech has transformed the HR industry and the way organizations approach human resource management. The use of HR Tech tools such as automated hiring processes, employee engagement software, and performance management platforms has made it possible for HR professionals to improve their efficiency, accuracy, and effectiveness. However, the adoption of HR Tech also comes with risks, and organizations need to conduct risk assessments and develop mitigation strategies to manage these risks.

According to a Price Waterhouse Coopers study, businesses throughout the world strive for sustainable growth even as their goals become harder to achieve.[xiii] PWC notes that organizations must reconsider their talent pipeline and change their HR function to deal with these priorities and risks in light of the rise in consumer power. It is, therefore, crucial, now more than ever, for HR managers to be aware of the risks they face in HR operations.

Risks Associated With HR Tech

Data privacy and security risks
The use of HR Tech means that organizations collect, store, and process large amounts of employee data. This data includes personal information such as names, addresses, social security numbers, and even biometric data in some cases. With this data comes the risk of data breaches and cyber-attacks, which can lead to significant financial losses and reputational damage for organizations. Additionally, employees may feel uncomfortable with the collection and storage of their personal information, which can lead to low morale and decreased productivity.

Bias and discrimination
HR Tech tools are designed to streamline HR processes, but they can also perpetuate biases and discrimination if not properly programmed. For example, algorithms used in automated hiring processes may inadvertently discriminate against candidates based on their gender, race, or age. This can lead to a lack of diversity in the workplace, which can harm organizational culture, reduce innovation, and negatively impact the bottom line.

Skills gap
The adoption of HR Tech tools requires HR professionals to have the necessary technical skills to operate them effectively. However, many HR professionals may not have the required technical skills, leading to a skills gap. This skills gap can result in inefficient use of HR Tech tools, leading to errors and delays in HR processes

Mitigation Strategies For HR Tech Risks

Develop strong data privacy and security policies
Organizations must develop strong data privacy and security policies that outline how employee data is collected, stored, and used. The policies should also include procedures for responding to data breaches and cyber-attacks. Additionally, organizations should invest in cybersecurity measures such as firewalls, anti-virus software, and encryption to protect employee data.

Regularly test for bias and discrimination

HR Tech tools should be regularly tested for bias and discrimination to ensure that they are not inadvertently perpetuating biases. Additionally, organizations should prioritize diversity and inclusion in their hiring processes to ensure that HR Tech tools are not discriminating against any particular group of candidates.

Balance technology with personal interaction

Organizations must strike a balance between technology and personal interaction in their HR processes. HR professionals should still have personal interactions with employees, such as conducting performance reviews in person. Additionally, organizations should invest in training HR professionals on how to use HR Tech tools effectively to maximize their benefits.

Invest in training and development

To address the skills gap associated with the adoption of HR Tech tools, organizations must invest in training and development programs for HR professionals. These programs should focus on developing technical skills such as data.

5.6 Addressing Employee Concerns and Resistance to Change

Every business in every industry is undergoing a digital transformation. However, an important point to consider here is that digital transformation is synonymous with redefining the entire business strategy within the spectrum of digital agility. While it is always seen that any change begins with resistance to accept, it becomes mandatory to address these concerns in a proactive manner. Here are some tips to address employee concerns and resistance to change:

Switch to a learning mode and encourage employees to do the same

Being in a learning state involves being receptive to novel concepts and abilities, both of which are essential to the process of digital transformation. It's crucial to remember that transformation is an ongoing process, and having an

open mind is key to achieving success. This "always in beta" mentality increases agility and emphasizes the need to experiment, find out what works and what doesn't, then optimize and repeat.

Train fully, then follow up

According to a Wrike report, over 80% of workers said new processes made them feel more anxious, which may make them hesitant to try a new process.[xiv] To avoid this, fully train everyone involved in the project, and attempt to launch the good or service internally to build confidence and find any training gaps.

The C-suite should collaborate and stick together

To choose the optimal strategy for promoting the advantages of digital transformation, executives should consult with lower-level management, including those in IT. This can involve internal training as well as a combination of marketing and sales activities "to educate the uninformed and persuade the unpersuaded."

Prepare technical assistance

Whether still in the training phase or the digital project has just gone live, ensuring technical support is prepared would help make the learning experience a sustainable effort. Employee frustration can be considerable if something goes wrong, but readily available assistance can help alleviate it. Employees who are apprehensive to try new methods could become more open-minded if they know there will be outside assistance available.
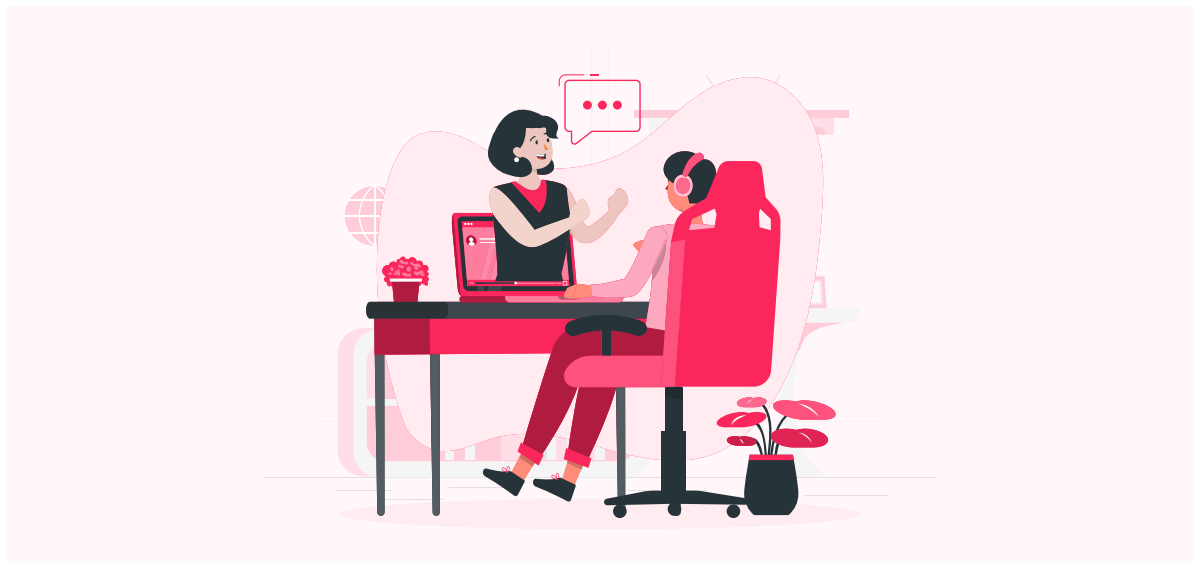
5.7 Training and Development: Ensuring Employee Buy-In and Successful Adoption

Integrating HR technology with other software systems can significantly benefit organizations. However, measuring the success of these investments requires careful consideration of the outcomes and key performance indicators (KPIs).

To measure the success of an organization's HR technology investment after integrating it with external software, there are a few steps to follow:

- Define the expected outcomes from integrating HR technology with other software. This will help identify the specific benefits that you hope to achieve, such as increased efficiency and accuracy of payroll processing.

- Identify the KPIs that will help measure success, such as the time it takes for other software to complete a cycle, the accuracy of the suite, and employee satisfaction with the software.

- Gather baseline data for the KPIs your organization identified before integrating the HR technology. This will provide a comparison point of view after the integration is complete.

- Regularly collect data, compare it with the baseline data, and determine whether the integration had a positive impact.

- Use the evaluated results to improve HR technology investments. This is critical to ensure that the assets continue to deliver value to the organization.

By following these steps, organizations can effectively measure the success of their HR technology investments.

06

Navigating the Marketplace: Evaluating HR Technology Solutions

6.1 Identifying Available HR Technology Solutions in the Marketplace

Human Resources (HR) technology solutions have become a must-have for businesses in today's fast-paced and competitive marketplace. The right HR technology can automate HR processes, improve employee engagement, enhance productivity, and ultimately save time and money. With so many HR technology solutions available in the marketplace, it can be challenging to identify the best solution for your organization. In this article, we will discuss how to identify available HR technology solutions in the marketplace.

Identify your HR Needs

The first step in identifying available HR technology solutions is to identify your organization's HR needs. Every organization has unique HR needs, and your HR technology solution should address those needs. Make a list of your HR requirements, such as recruiting, performance management, employee engagement, payroll, benefits administration, and compliance. This will help you narrow down your search to solutions that meet your specific needs.

Research HR Technology Solutions

Once you have identified your HR needs, it's time to research HR technology solutions. There are many ways to conduct research on HR technology solutions. You can browse industry publications, attend conferences and trade shows, read online reviews, and ask for referrals from your peers. When researching HR technology solutions, it's important to consider the vendor's reputation, experience, and customer support. You want to choose a vendor that has a good reputation for delivering quality solutions and providing excellent customer support. Look for vendors with experience in your industry and a proven track record of success.
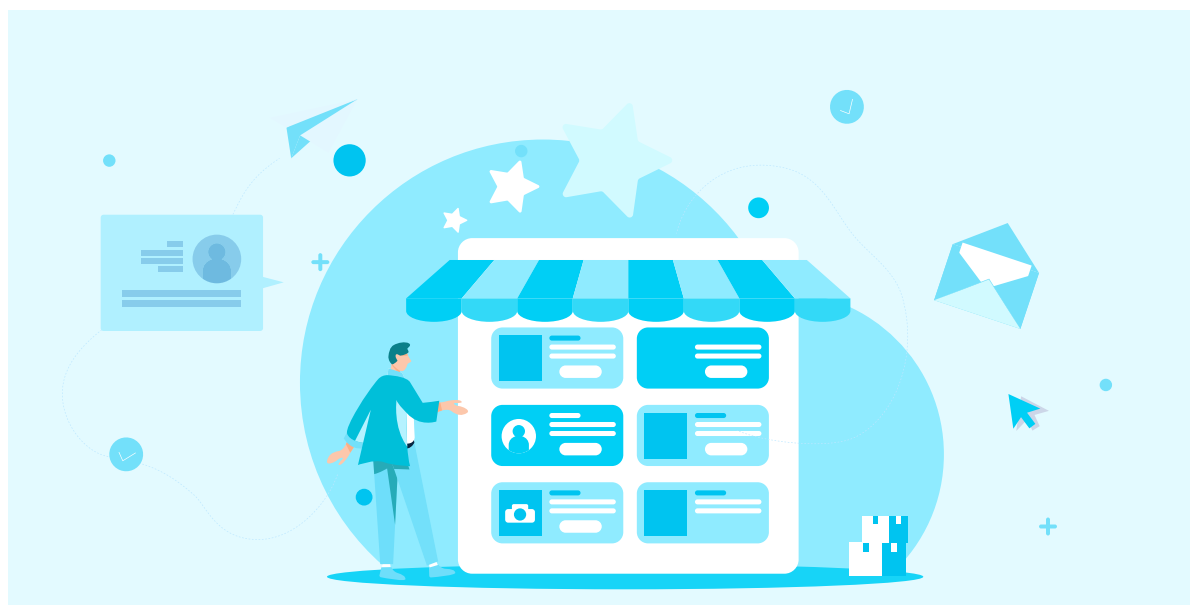
Evaluate HR Technology Solutions

After researching HR technology solutions, you should have a list of potential solutions. The next step is to evaluate each solution and determine which one is the best fit for your organization.

When evaluating HR technology solutions, consider the following factors:

Features:

- Does the solution have the features you need to address your HR needs? Does it have additional features that you may need in the future?

- Ease of Use: Is the solution user-friendly and easy to navigate? Will your employees be able to use it without extensive training?

- Integration: Does the solution integrate with your existing HR systems and tools?

- Security: Does the solution have robust security features to protect your employee data?

- Cost: How much does the solution cost? Is it within your budget?

- Get Input from Stakeholders

It's important to get input from stakeholders when evaluating HR technology solutions. This includes HR staff, IT staff, and employees who will be using the solution. Ask for their input on the features they need, the ease of use, and any other concerns they may have. This will help ensure that the solution you choose meets everyone's needs and is adopted successfully.

6.2 Vendor Assessment: Criteria for Evaluating HR Tech Solution Providers

Choose the Right HR Technology Solution

Once you have evaluated HR technology solutions and received input from stakeholders, it's time to choose the right solution. Choose a solution that meets your HR needs, is user-friendly, integrates with your existing systems, and is within your budget. Also, choose a vendor with a good reputation for delivering quality solutions and excellent customer support.

Implement the HR Technology Solution

Implementing an HR technology solution can be a complex process, but it's essential to ensure the solution is adopted successfully. When implementing an HR technology solution, consider the following:

Training: Provide adequate training to your HR staff and employees on how to use the solution.

Communication: Communicate the benefits of the solution to your employees and address any concerns they may have.

Data Migration: Ensure that your employee data is migrated accurately to the new solution.

Testing: Test the solution thoroughly before rolling it out to all employees.

Support: Ensure that your vendor provides ongoing support to address any issues that may arise.

Identifying available HR technology solutions in the marketplace requires a systematic approach. It's essential to identify your HR needs, research potential solutions, evaluate them, get input from stakeholders.

6.3 Product Evaluation: Key Features and Functionality to Look for in HR Tech Solutions

HR is a complex function that involves a wide range of duties, including managing payroll and benefits, hiring new employees, and evaluating, motivating, developing, and managing employees' performance.

Systems for managing human resources (HRMS) assist you in keeping track of your numerous obligations and foster a positive, productive work environment. Software technologies for human resource management have been shown in studies to improve organizational performance, effectiveness, and efficiency.

There may be numerous digital HRMS products that offer capable HR solutions; however, it is important to note that a robust HR solution is the one that helps HR professionals develop an efficient HR management system and improve the overall employee experience.

A good HR tech solution can be divided into five categories

General HR Features

- ✅ Benefits Administration
- ✅ Mobile Compatibility
- ✅ Self Service (Management)
- ✅ Self Service (Employee)
- ✅ Leave management

Acquisition Features

- ✅ Employee Scheduling
- ✅ Punch-in and Punch-out
- ✅ On-boarding and Off-boarding
- ✅ Recruitment

Performance Management System

- ✅ Learning and development
- ✅ Career Development

Compliance Features

- ✅ Automated Payroll
- ✅ Tax Computation
- ✅ Expenses and Claims
- ✅ Loan Management

Engagement features

- ✅ Surveys
- ✅ Helpdesk
- ✅ Chatbot
- ✅ Rewards & Recognition

6.4 Comparing Costs and Value: Making the Best Choice for Your Organization

In today's business world, organizations face tough decisions when it comes to choosing products and services. One of the most important considerations for any organization is the cost versus the value of a particular product or service. This is especially true when it comes to digital HRMS products, which can be expensive but offer tremendous value in terms of increased efficiency, improved employee engagement, and more.

In this article, we will compare costs and value to help you make the best choice for your organization. When it comes to digital HRMS products, the cost can vary widely depending on the features and services offered. Some products may be more affordable but may not have all the features necessary for your organization, while others may be more expensive but offer a full suite of services that can save your organization time and money in the long run.

When comparing costs, it's important to consider the initial investment as well as any ongoing costs such as subscription fees, maintenance fees, and support fees. It's also important to consider the total cost of ownership, which includes the cost of implementation, training, and any necessary hardware or software upgrades. Value, on the other hand, refers to the benefits and return on investment (ROI) that a particular product or service can provide to your organization. With digital HRMS products, the value can be significant, including increased efficiency, improved employee engagement, reduced paperwork, and more.

Conclusion

The future of HR is undoubtedly bright with the increasing use of HR tech solutions. As we have seen, HR tech solutions offer a range of benefits, including increased efficiency, improved productivity, better employee engagement, and cost savings. With the continued evolution of technology, we can expect HR tech solutions to become even more advanced and sophisticated. The use of AI in HR tech is already gaining momentum, and we can expect to see more AI-powered solutions in the future. AI-powered solutions can automate repetitive tasks, identify patterns and trends, and make data-driven decisions. This will enable HR professionals to focus on more strategic and value-adding tasks, such as talent management and leadership development.

Moreover, we can expect to see an increased focus on employee experience in the future of HR. HR tech solutions will play a crucial role in this by providing personalized and engaging experiences for employees. This will include tools such as virtual assistants, mobile apps, and chatbots that provide employees with instant access to HR information and support. The rise of remote work and the gig economy also presents new challenges for HR, which can be addressed with HR tech solutions. These solutions can help HR professionals manage a dispersed workforce, track employee performance and engagement, and ensure compliance with labor laws and regulations. However, it's important to note that HR tech solutions are not a panacea for all HR problems. HR professionals must still play a critical role in the strategic direction of the organization, and HR tech solutions should be used to support this role rather than replace it. In addition, the implementation of HR tech solutions requires careful planning and execution. HR professionals must ensure that the solutions they choose are aligned with the organization's HR strategy and goals, and that they are implemented effectively to achieve the desired outcomes. This requires collaboration between HR, IT, and other stakeholders to ensure that the solutions are integrated with existing systems and processes.

Finally, it's important to consider the ethical implications of HR tech solutions. As these solutions become more advanced and capable, there is a risk that they could be used to infringe on employee privacy and rights. HR professionals must ensure that they are using HR tech solutions ethically and transparently, and that they are complying with applicable laws and regulations.

Bibliography

[i]HR technology 2021 – Joshbersin.com.
Available at: _https://joshbersin.com/wp-content/uploads/2021/04/HR_TechMarket_2021_v7.pdf?_hsmi=139234685&_hsenc=p2ANqtz-9xLVpUAmgwvpcOu7jmbYtBQc94zDi00-Z2cnqrM52icmOGpjpDXA0LXOqeJCguwY_gWiXPYKV72Xv1ypYGj4CvPQ33MA_

[ii]Statistics & Facts (2023) Global Wellness Institute.
Available at: _https://globalwellnessinstitute.org/press-room/statistics-and-facts/_

[iii]Mehmood, T. (2020). The effect of strategic human resources management (SHRM) on organizational excellence. International Journal of Academic Research in Business and Social Sciences, 10(7), 314-325. _https://doi.org/10.6007/IJARBSS/v10-i7/7358_

[iv]Renwick, D. W. S., Redman, T., & Maguire, S. (2013). Sustainable human resource management: six defining characteristics. International Journal of Management Reviews, 15(1), 1-19. _https://doi.org/10.1111/j.1468-2370.2012.00331.x_

[v]Joshbersin (2022) Employee engagement 3.0 – from feedback to action, JOSH BERSIN.
Available at: _https://joshbersin.com/2019/04/employee-engagement-3-0-from-feedback-to-action/_

[vi]Gartner survey shows 37 percent of organizations have implemented AI in some form (no date) Gartner.
Available at: _https://www.gartner.com/en/newsroom/press-releases/2019-01-21-gartner-survey-shows-37-percent-of-organizations-have#:~:text=Despite%20Talent%20Shortages%2C%20the%20Percentage,according%20to%20the%20Gartner%2C%20Inc._

[vii]Deloitte. (2018). 2018 global human capital trends. Deloitte. _https://www2.deloitte.com/global/en/pages/human-capital/articles/introduction-human-capital-trends.html_

[viii]McKinsey & Company. (2017). People analytics reveals three things HR may be getting wrong. McKinsey & Company. _https://www.mckinsey.com/business-functions/organization/our-insights/people-analytics-reveals-three-things-hr-may-be-getting-wrong_

[ix]Kramar, R. (2022) Sustainable Human Resource Management: Six ... – Wiley online library, sustainable human resource management: six defining characteristics. Available at: _https://onlinelibrary.wiley.com/doi/epdf/10.1111/1744-7941.12321_

[x]Lochard, F. (2021) Blockchain: Rocking the world of HR, Morgan Philips Global. Morgan Philips Global. Available at: *https://www.morganphilips.com/en/insights/blockchain-rocking-the-world-of-hr*

[xi]Get the latest from the MindEdge Survey (no date) Get the latest from the MindEdge x HRCI on HR in the age of workplace uncertainty. Available at: *https://info.mindedge.com/mindedge-hrci-workplace-uncertainty-survey-2021*

[xii]PricewaterhouseCoopers (no date) The resilience revolution: PWC's Global Crisis and Resilience Survey 2023, PwC. Available at: *https://www.pwc.com/gx/en/issues/crisis-solutions/global-crisis-survey.html*

[xiii]PricewaterhouseCoopers (no date) Sustainable development goals (SDG) - impact on business, PwC. Available at: *https://www.pwc.com/gx/en/services/sustainability/sustainable-development-goals.html*

[xiv]Operational excellence survey report: Free ebook (no date) Wrike. Available at: *https://www.wrike.com/ebook-operational-excellence-report/*