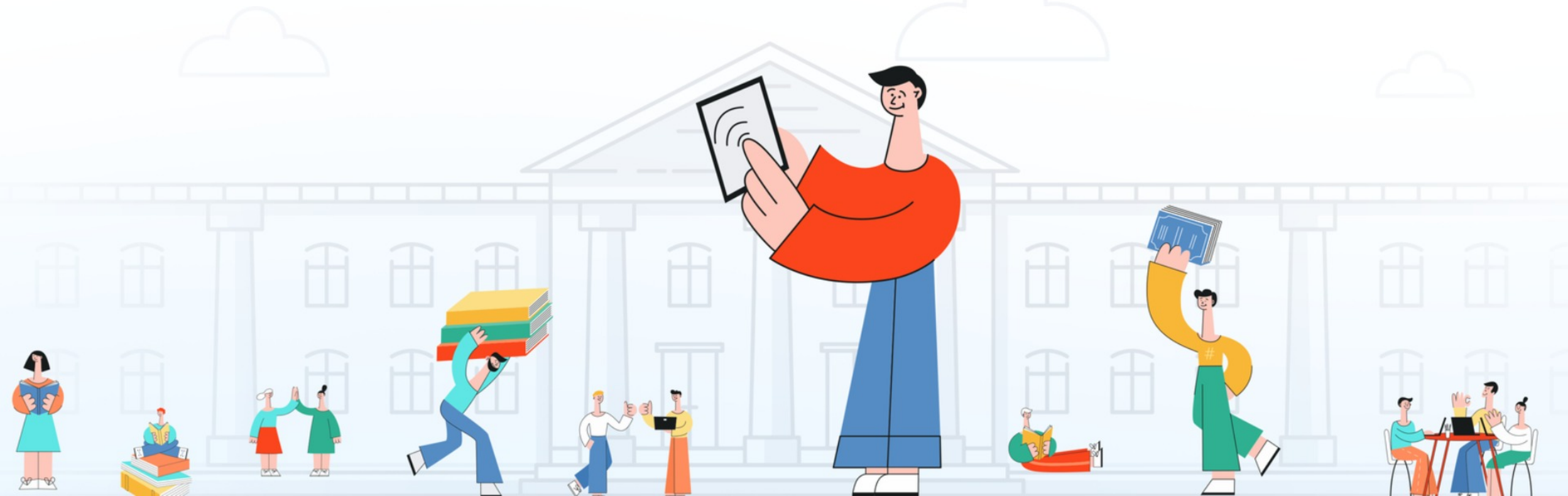ManageEngine

Overcoming student account management challenges in **Active Directory** and **Student Information Systems**
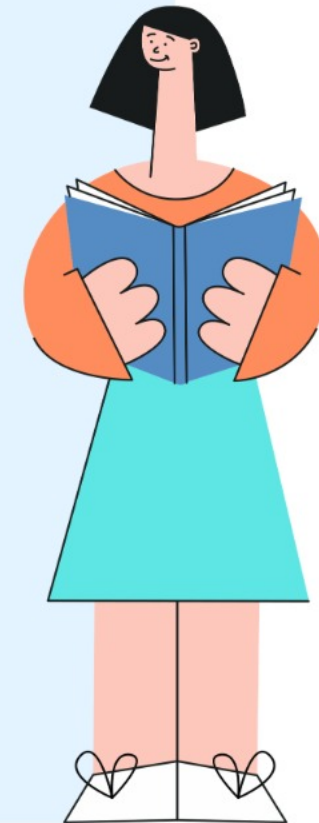
ManageEngine

Outline

- ❖ Business challenges

- ❖ What ManageEngine offers

- ❖ Effortless student onboarding

- ❖ A seamless transition to a new grade for students

- ❖ Hands-free offboarding of graduating students

- ❖ Year-round activities made easy

- ❖ Product highlights

- ❖ Customer stories
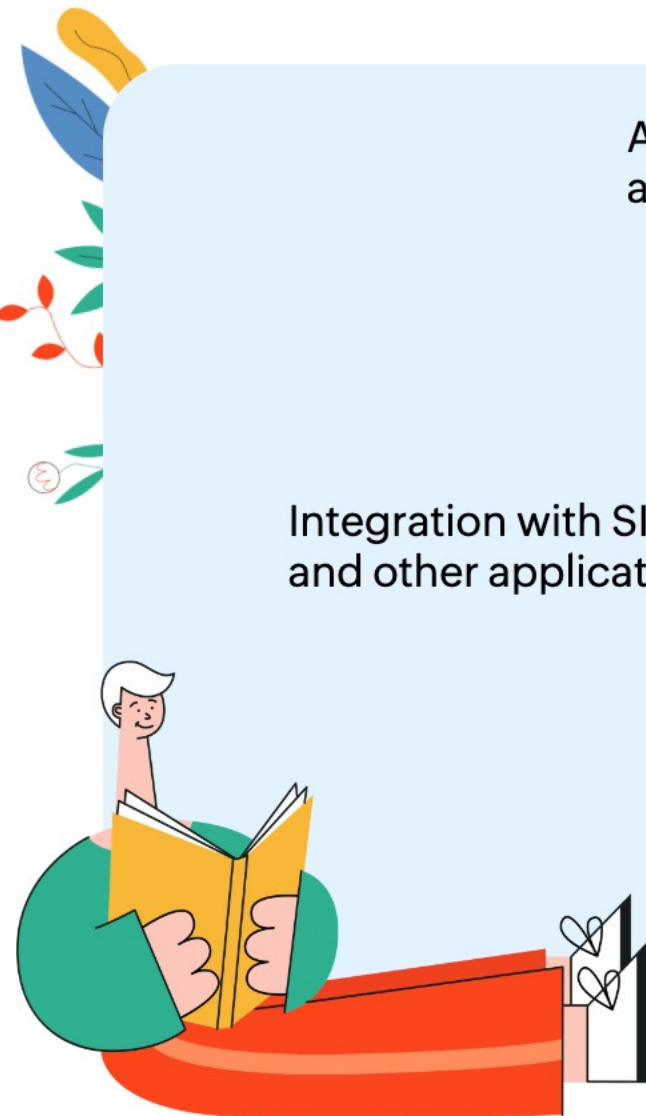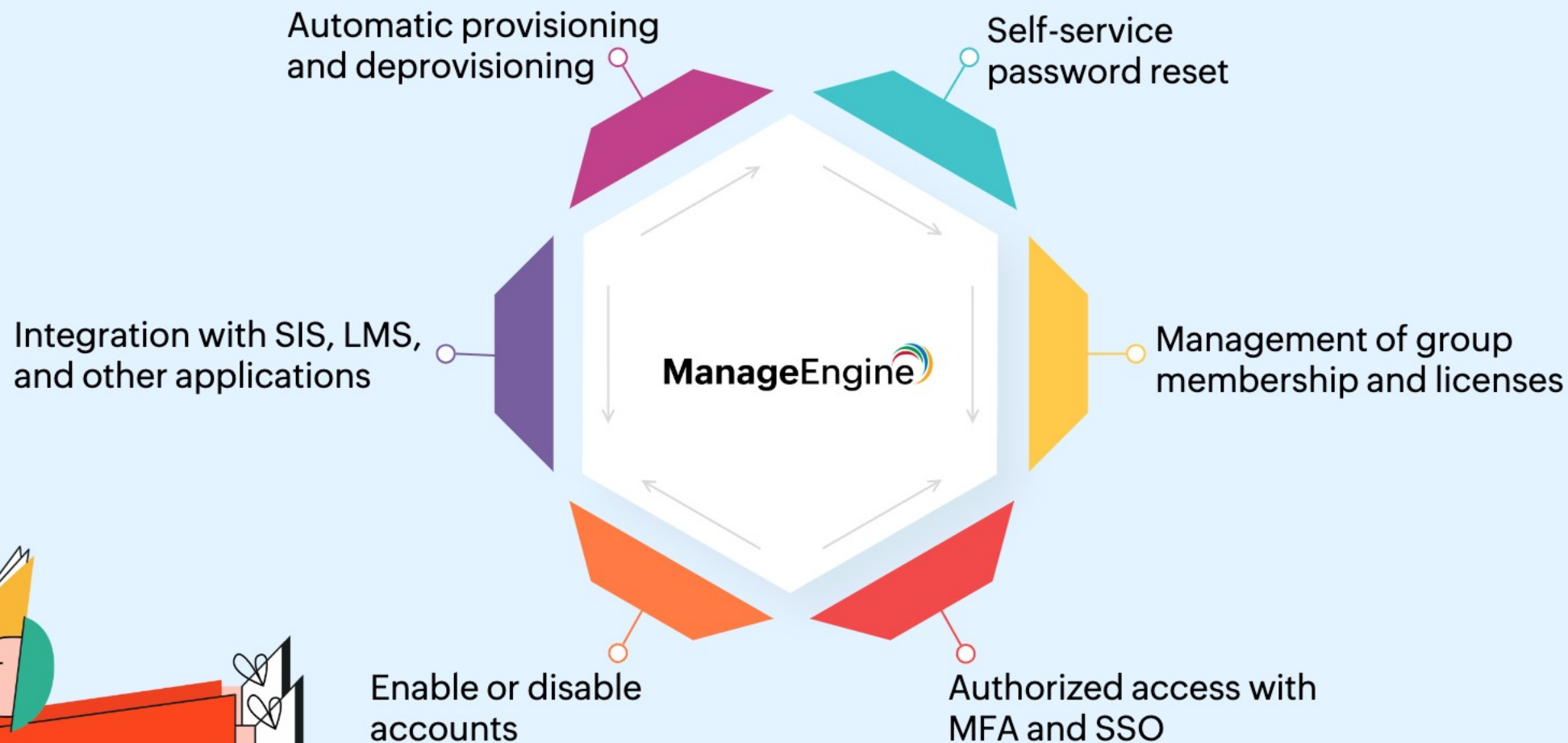
Business challenges

The beginning of the school year is always a stressful time for AD admins.

Some of the challenges faced are:

❖ **Onboarding new students** and setting up their accounts in Active Directory, Microsoft Entra ID, Google Workspace, etc

❖ **Managing student access permissions** to resources while moving to a higher grade

❖ **Offboarding graduating students** and deleting their accounts

❖ **Resetting passwords in bulk** for students who are returning after a break

❖ Managing bulk user accounts using **complex scripting**

❖ Providing **authorized access** to resources

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What ManageEngine offers

Automatic provisioning and deprovisioning

Self-service password reset

Integration with SIS, LMS, and other applications

Management of group membership and licenses

Enable or disable accounts

Authorized access with MFA and SSO

ManageEngine

Effortless student onboarding

❖ **Automatically onboard students** by provisioning user accounts in AD, Microsoft 365, Google Workspace, and other enterprise applications

❖ **Manage NTFS permissions** to allow access to files and folders based on the grades

❖ **Assign licenses and group memberships** based on conditions

❖ Setup **multi-factor authentication (MFA)** to provide authorized access

❖ Enable one-click access to all enterprise applications using **single sign-on (SSO)**

A **seamless** transition to a new grade for students

❖ **Assign group memberships automatically** upon grade change

❖ **Manage NTFS permissions** to allow access to files and folders

❖ **Automatically deactivate** student accounts that aren't being used

❖ **Reset passwords** for all students returning after a term break in bulk

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Hands-free **offboarding** of graduating students

- ❖ **Automatically deprovision** the accounts of the graduating students

- ❖ **Instantly remove group memberships** to reflect the change in status

- ❖ **Restrict student access** to all systems, applications, and resources after graduation

ManageEngine

Year-round activities made easy
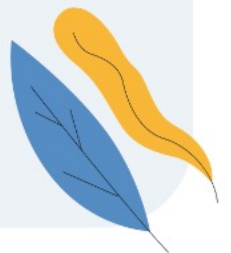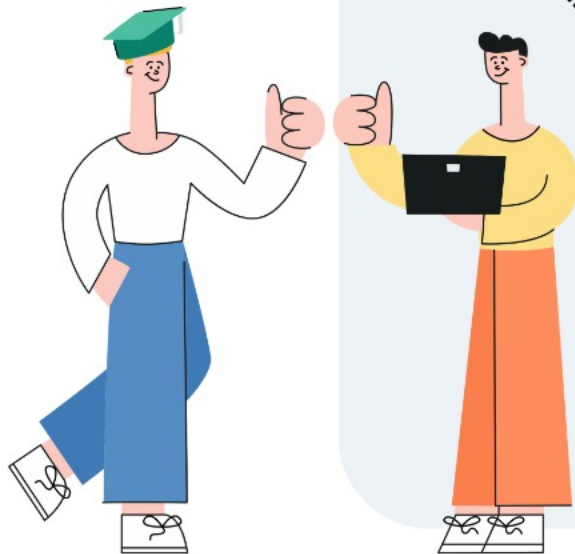
Allow students to reset passwords using self-service

Identify inactive users and disable their accounts

Enable accounts of students who are rejoining after a break

Unlock accounts for AD, Microsoft 365, and other enterprise applications after MFA verification

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Product highlights

- ❖ Hands-free creation, modification, and deletion of accounts in AD and other enterprise applications

- ❖ On-the-fly management from reports on inactive users, password expired users, locked-out users, Microsoft 365 licenses, and more

- ❖ Secure AD task delegation to perform various administrative tasks

- ❖ Monitor and streamline AD operations using a customizable, multi-level workflow

- ❖ Periodical review on users' and groups' access rights in AD, Microsoft 365, and NTFS file servers

- ❖ Integration with multiple student information systems, learning management systems, and other applications

- ❖ iOS and Android apps for on-the-go user account management

MVSD School

Region: Pennsylvania

Objective: Managing Active Directory accounts in bulk using ADManager Plus

Problem

MVSD School, Pennsylvania found it difficult to maintain user and computer accounts in the Active Directory. Create & Manage user accounts for all the employees and students.

- Manage over 700 computer accounts.
- Track old and unused accounts.
- Take the burden off their IT Staff and allow them to allocate time to other priority tasks.

Benefits

- MVSD needed a time-efficient solution that would help them solve their issues with Active Directory Management. And this they achieved with the help of ManageEngine ADManager Plus.

- ADManager Plus facilitated the creation of multiple users at one go. User and computer accounts could be managed in bulk using a simple CSV file import.

- The product also featured specialized reports that helped in identifying old and unused accounts.

- ADManager Plus offered all the necessary components to manage Active Directory data in a smart and effective manner.

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Grand Prairie Independent School District

Region: Texas, USA

Objective: Decentralization and delegation of Active Directory Management for Grand Prairie Independent School District through ADManager Plus

Problem

With over 27000 students and 3500 staff, the GPISD was a massive organization that handled colossal amounts of sensitive data. The para-government organization was looking for an Active Directory manager that will assist in:

- Delegating authority to campus mentors to change passwords
- Enable lab staff to create and manage accounts within the lab
- Create user account in bulk by importing a .CSV file comprising names and relevant account information

Benefits

- GPISD manages vast amounts of data across numerous schools, necessitating bulk modifications in the AD using ADManager Plus during academic intakes

- Delegated helpdesk authority empowers campus mentors to efficiently reset passwords. This authority also allows lab staff to create users for specific labs they oversee.

- ADManager Plus offers easy installation, deployment, and budget-friendly features, further enhancing its appeal. Overall, ADManager Plus assists GPISD in establishing clear guidelines within their Active Directory, specifying the powers and privileges of each technician and administrator.

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Thank you

For more information, contact support@admanagerplus.com
Or
visit manageengine.com/products/ad-manager/