



010101010101  
010101010101  
010101010101

# IT AUTOMATION A REQUIREMENT FOR FUTURE IT!

In the context of **digital transformation**, **automation** refers to the use of technology to execute processes and tasks through software, minimizing human intervention.

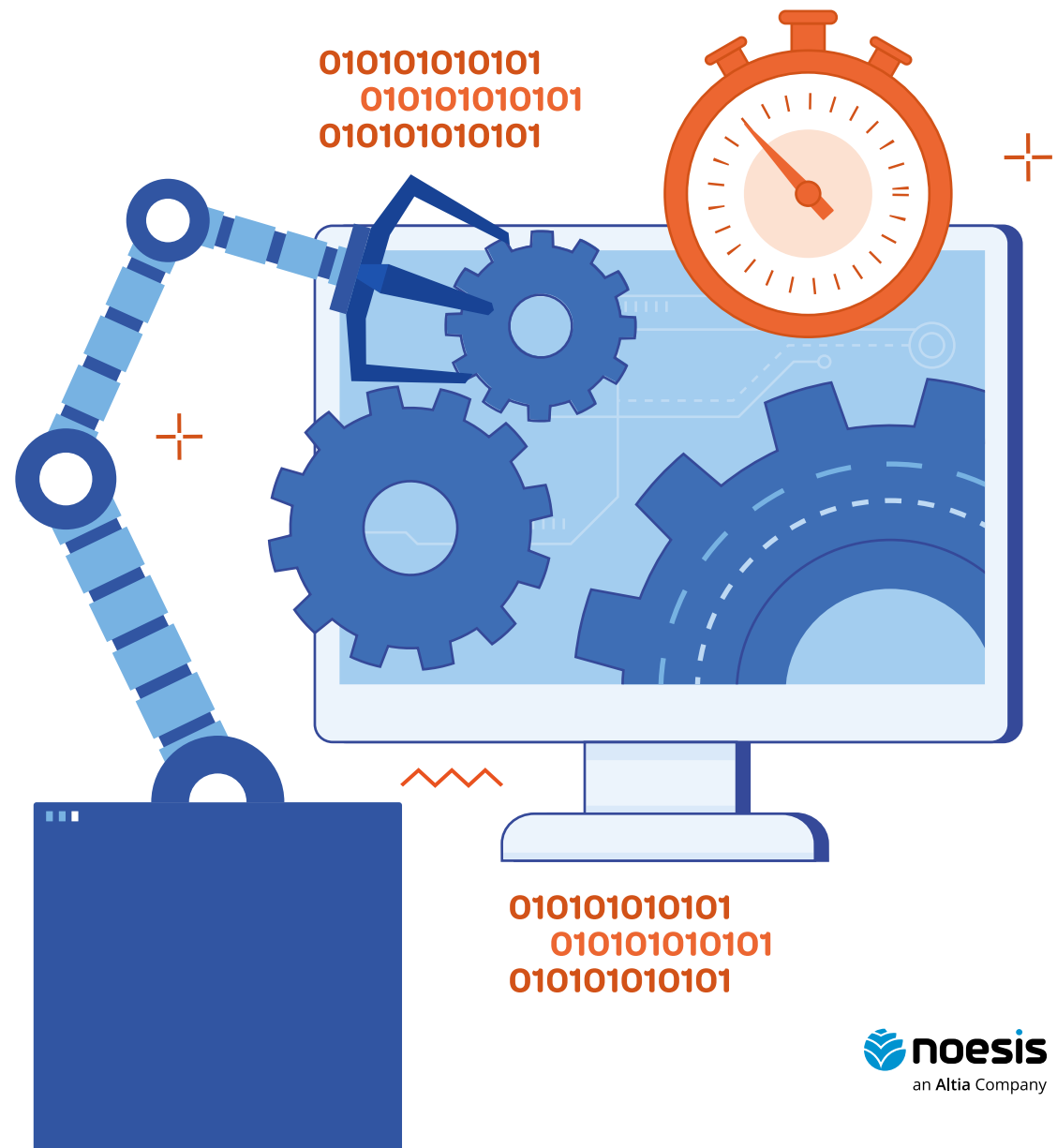


# IT AUTOMATION

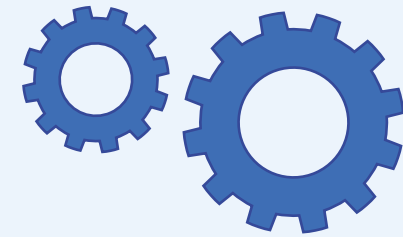
In addition to automating business processes, **IT automation** with greater or lesser use of artificial intelligence has become a trend adopted by companies as a means to **increase productivity, reduce costs, and improve the experience of employees and their engagement.**

## Automation is a top priority

An international IDC study concluded that CIOs consider **automation to be the top area of IT transformation** necessary to ensure a digital organization.



# IT AUTOMATION



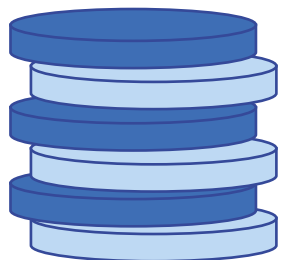
- ✓ Make IT **more strategic**;
- ✓ Develop greater **responsiveness and agility** to new business requirements;
- ✓ Ensure greater **resilience, security, and sustainability**;
- ✓ Strengthen the **workforce**;
- ✓ **Improve the experience** of clients, partners, and employees.

Automation frees employees from repetitive, tedious, and error-prone tasks to focus on higher-value assignments.

# 🏆 TOP 5

## PRIORITIES FOR IT TRANSFORMATION

-   
Automation
-   
Emerging Technologies
-   
Software Innovation Factory
-   
DevSecOps, NoOps
-   
Pervasive Intelligence



54%

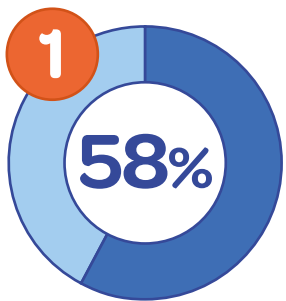


In a study of national organizations in Portugal, IDC identified that **54% plan to increase their budget in IT automation.**

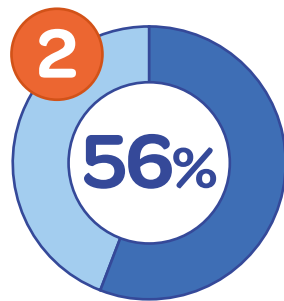
# 🏆 TOP 5

## WHERE TO APPLY AUTOMATION

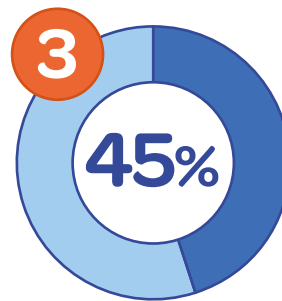
CIO preferences go to:



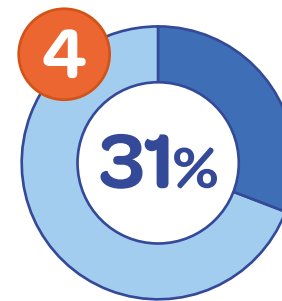
IT processes



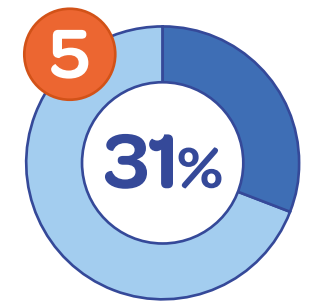
IT infrastructure



Security



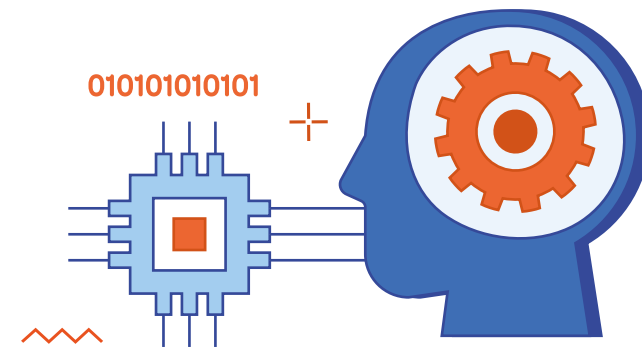
Hybrid cloud  
and multi-cloud



Company data  
management

Organizations should leverage **automation with AI** to increase **speed, scale, and adaptability**.

However, they must first ensure the fundamentals of AI, by **improving data management, establishing KPIs and metrics and defining IT strategy and governance**.





[www.noesis.pt](http://www.noesis.pt)

