

A photograph of a business meeting in a modern office setting. Several people are gathered around a table, looking at a laptop and a tablet. The scene is overlaid with a semi-transparent blue filter. The background shows a city skyline with tall buildings.

# iPaaS Intrigue:

A Faster Path to *Digital Transformation*

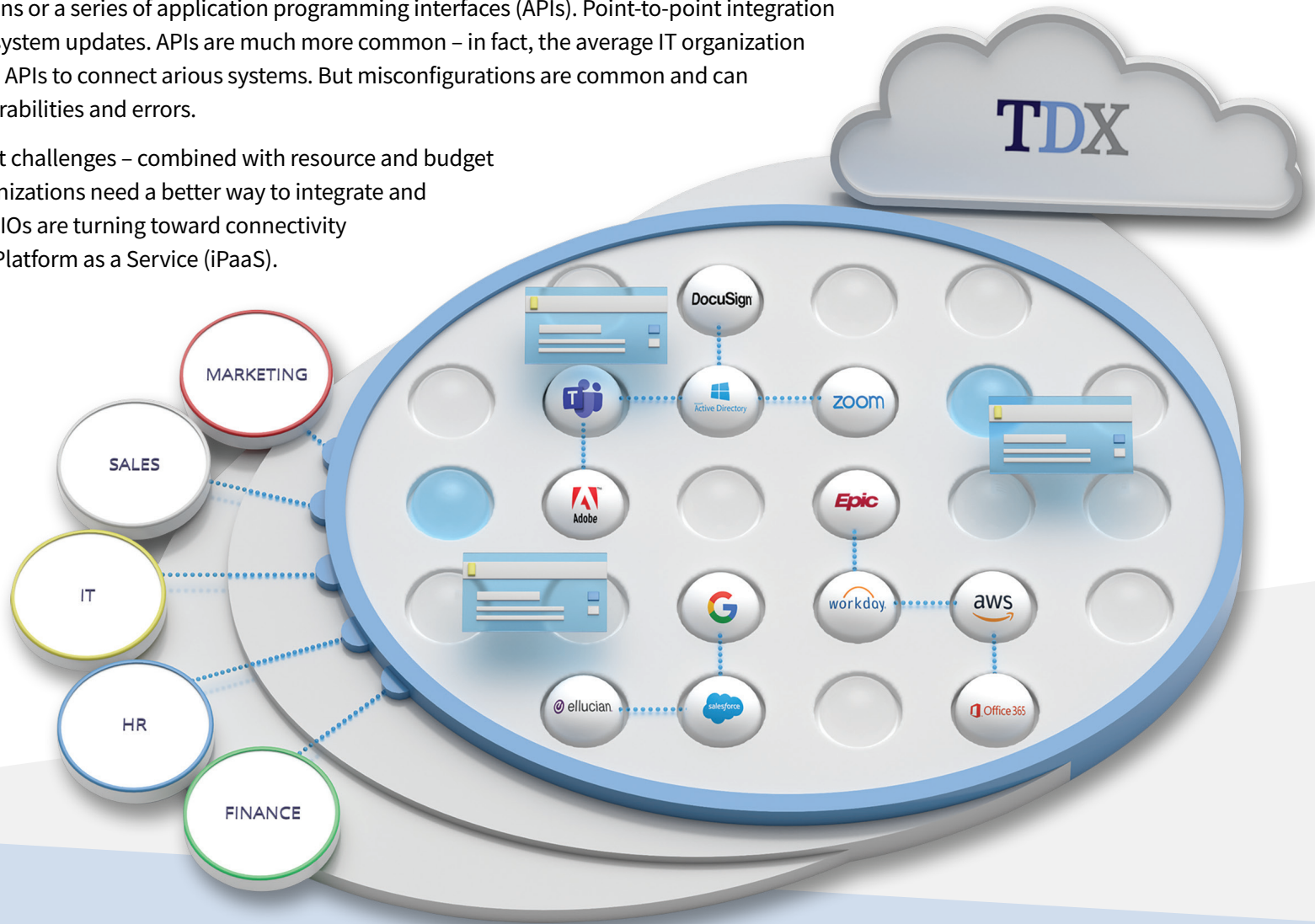
**Organizations are doubling down on digital transformation. As these initiatives accelerate, companies must invest in enterprise integration and workflow solutions – the fundamental building blocks of digital transformation.**

Organizations often rely on upwards of 100 different applications to facilitate everything from customer services to employee interactions. These systems do not inherently integrate, which causes gaps in information sharing, redundant data entry, and manual processing – all inhibiting digital transformation.

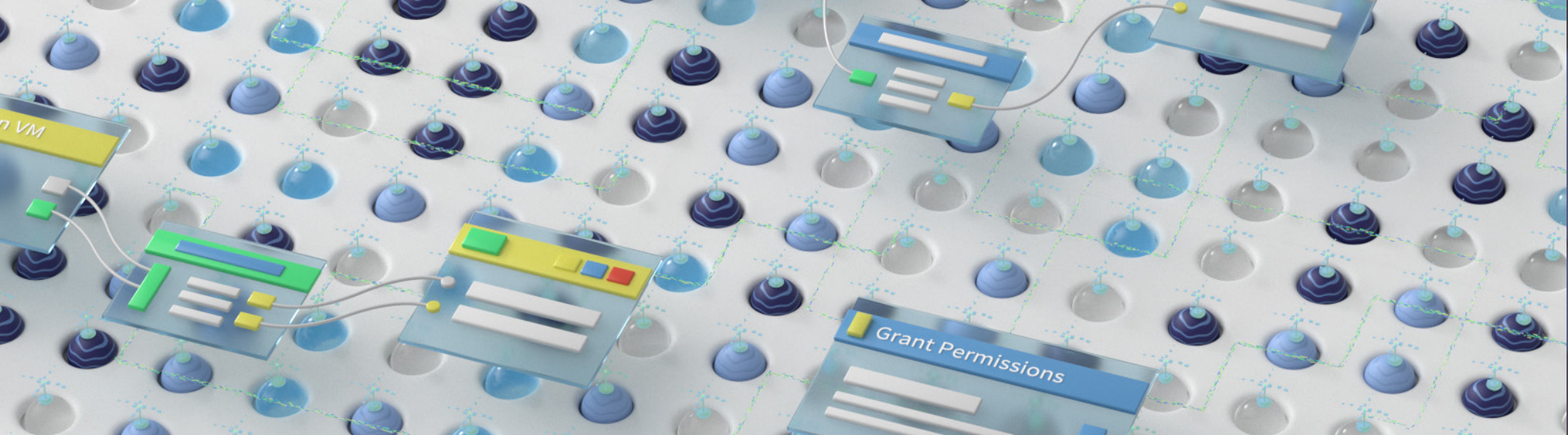
# Why Is Integration So Daunting – And What Can We Do About It?

Sharing data within and across organizations, departments and tools has traditionally been facilitated via point-to-point integrations or a series of application programming interfaces (APIs). Point-to-point integration can break the minute a system updates. APIs are much more common – in fact, the average IT organization now uses more than 300 APIs to connect various systems. But misconfigurations are common and can introduce security vulnerabilities and errors.

These data management challenges – combined with resource and budget constraints – mean organizations need a better way to integrate and share data. This is why CIOs are turning toward connectivity hubs called Integration Platform as a Service (iPaaS).







## The Way Forward: iPaaS

iPaaS enables organizations to leverage data across the enterprise. A cloud-based integration platform, iPaaS can easily integrate with any system using pre-built connectors housed in a connector library. These connectors can coordinate data integration across the full enterprise of applications. Users can easily create new connectors without deep technical knowledge.

### IPAAS USE CASE: Onboarding/ Offboarding Employees

One of the most complex, time-consuming processes for any human resources (HR) and IT department is onboarding and offboarding of employees. A new employee joining an agency sparks a series of events, including creating or removing an employee record in the HR system and replicating that action to the payroll system. Each employee needs access to anywhere from five to 50 different applications – each of which requires access levels or permissions to be set up. Chances are good that the organization has a performance management system and employee survey widget too, along with login IDs and passwords – all of which require numerous hours to catalog and adjust.

iPaaS can provide the foundation for connectivity across all of these systems. From there, organizations can build workflows using a click and drag visual flow builder to automate onboarding and offboarding processes, freeing up resources and increasing employee productivity and satisfaction.






# Integration with a Visual Flow Builder

Once applications are connected via iPaaS, users can easily build workflows between them using a visual flow builder. Enterprise CIOs can now create workflows across key systems such as the Active Directory, Office365, Workday, AWS, their IT ticketing system – and more – without any coding or scripting. This helps IT teams boost security and productivity, while reducing risk. These are critical steps to accelerating the pace of digital transformation.





# Integration and Workflow Form the Foundation for Digital Transformation

iPaaS helps seamlessly connect software applications and synchronize data. This synchronization can have lasting benefits to an organization's operations:

- 1.** Cost-effective integration. By implementing iPaaS, organizations can supercharge their teams with a library of pre-built connectors to systems that are used every day. All of this connectivity provides the backbone for digital transformation.
- 2.** Improved security and compliance. Extensive use of APIs has opened organizations to security risks, while bespoke scripts are often uncontrolled and undocumented. With a centralized integration platform, access points and workflows are controlled.
- 3.** Creation of the golden record. When data resides in disparate systems, organizations have a hard time achieving a single source of truth. With iPaaS, organizations can harmonize and transform data so that they are able to point to a true record.
- 4.** Improved accuracy. Because iPaaS leverages a centralized connector library, creating workflows is easier and more straightforward. CIOs can be more secure in the workflows and connectivity built across their 100+ systems.
- 5.** Greater employee efficiency. Process automation is a key outcome of true digital transformation. The ability to quickly and easily build workflows using a visual flow builder helps employees do more, in less time.

# Laying the Foundation for Digital Transformation Without Breaking the Bank

Enterprise organizations are adopting technology at a rate never before realized. The sheer volume of data and information is astounding, yet the infrastructure and strategy to make use of this data is hindered by ongoing integration challenges and resource constraints. To truly embrace digital transformation, these challenges must be resolved. Codeless integration platforms and easy-to-use workflow builders are the place to start.

To learn more about TDX iPaaS and how it can help your organization meet today's challenges, visit:

**<https://resources.teamdynamix.com/What-is-iPaaS-ebook>**







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