UNIT4
In business for people

ERPx
How is it different?

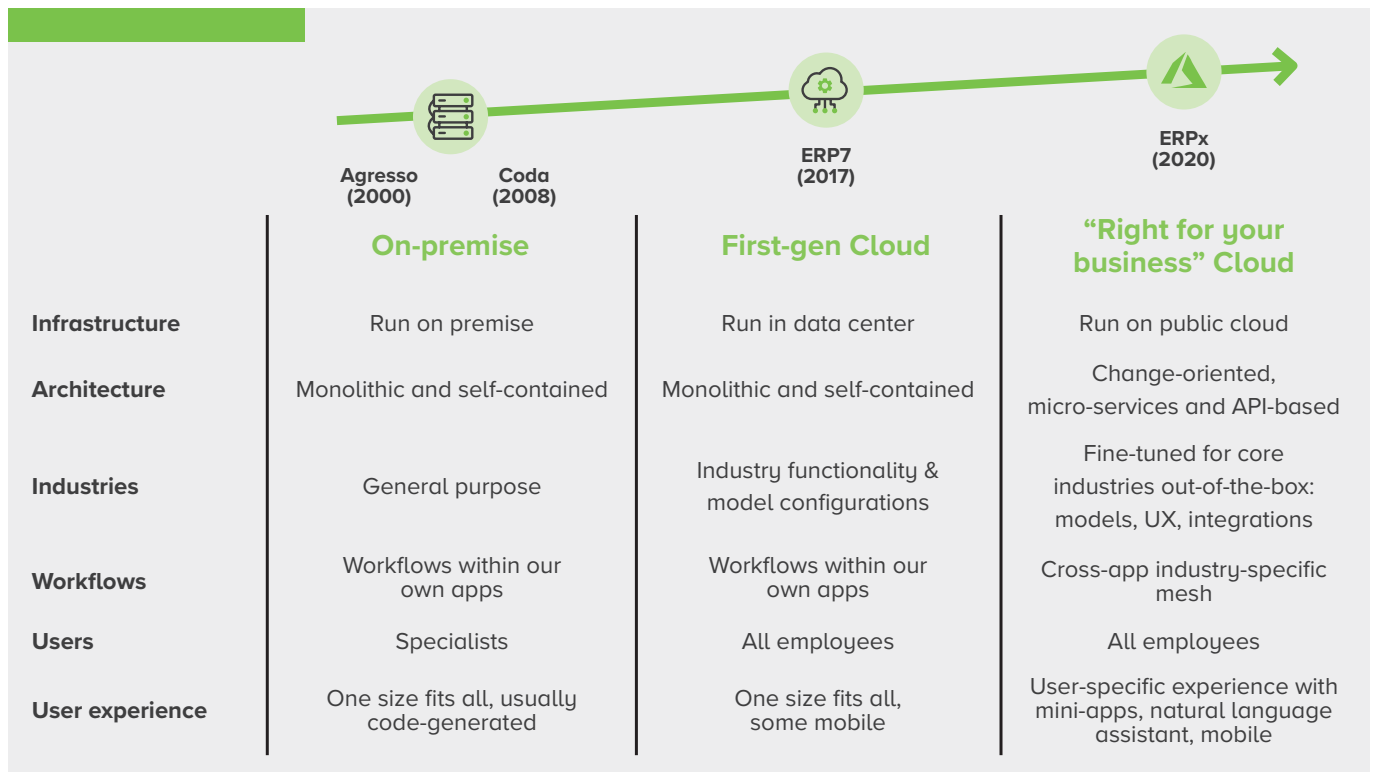## The key benefits of ERPx, and why it's time to make the move

Trends in cloud ERP and the rapid changes in business needs in the market have created an opportunity for Unit4 to deliver not only an ERP solution but a system that can help your business to **achieve productivity, velocity, and resilience.**

How do we deliver this?

How do we enable customers to achieve the productivity, velocity, and resilience they need? The answer is not bits and bytes. The answer is not SaaS, mobile, data centers, social computing, scalability, or integrations in themselves. All these technologies are important, but they are not sufficient on their own. The answer is not more functionality. ERP functionality has been around for many years and is well understood.
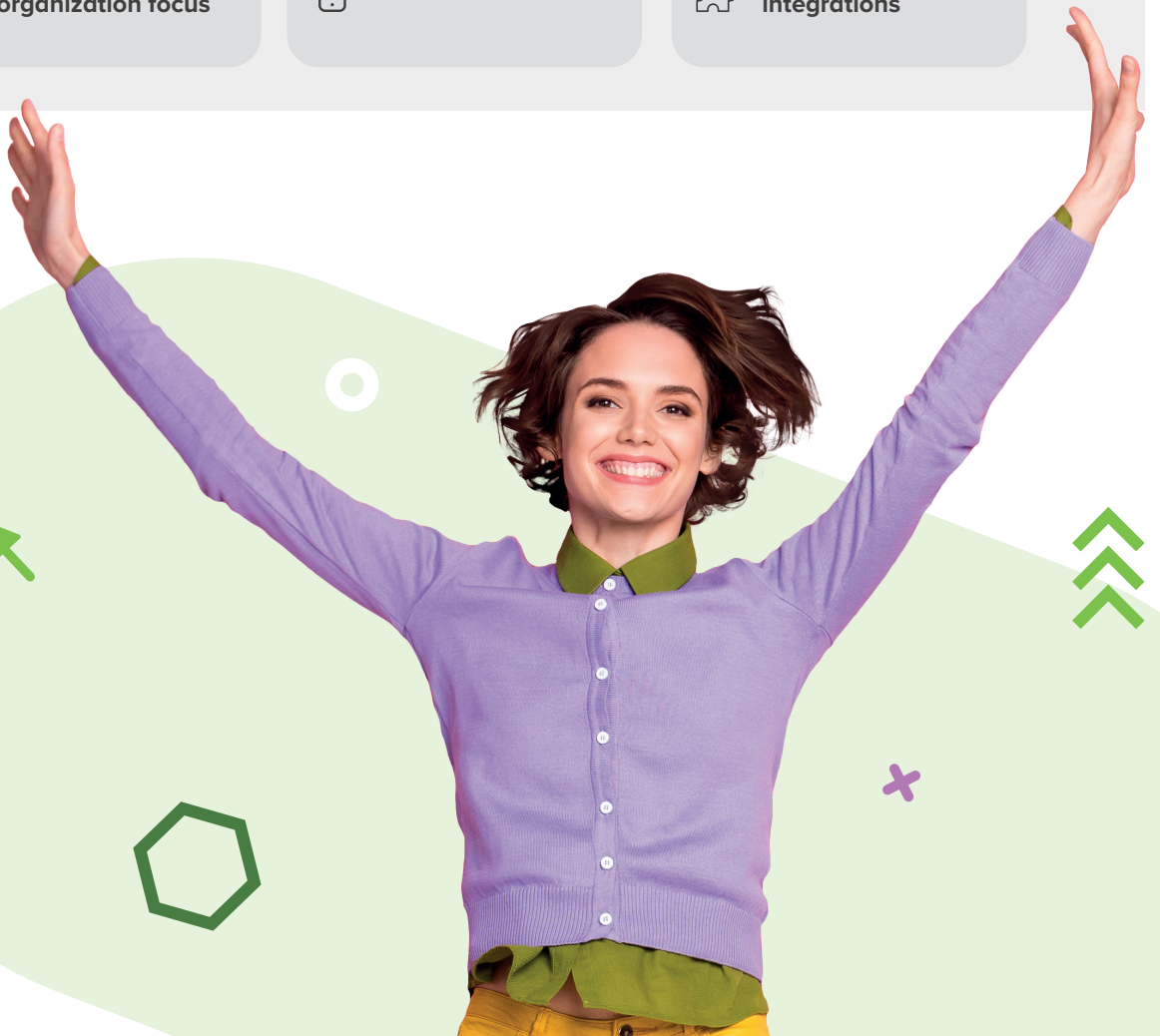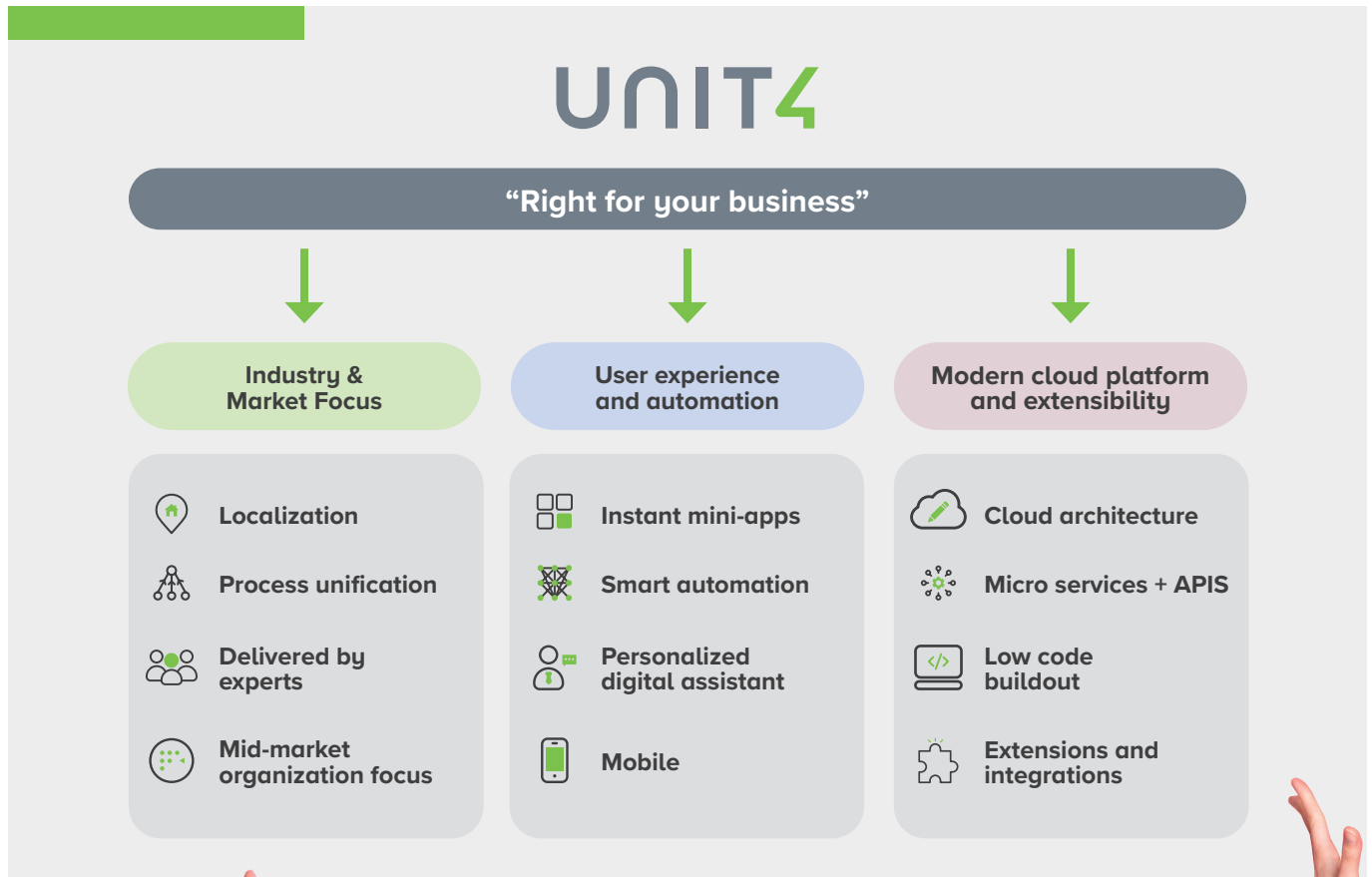
The answer is in creating a suite of solutions that are right for your business

We have made the most of these exciting advancements and built a platform that makes the most of new innovations today. It can also easily evolve to utilize new innovations in the future as they appear, so your system evolves with you as your organization changes and grows.

	Agresso (2000) **Coda (2008)**	**ERP7 (2017)**	**ERPx (2020)**
	On-premise	**First-gen Cloud**	**"Right for your business" Cloud**
Infrastructure	Run on premise	Run in data center	Run on public cloud
Architecture	Monolithic and self-contained	Monolithic and self-contained	Change-oriented, micro-services and API-based
Industries	General purpose	Industry functionality & model configurations	Fine-tuned for core industries out-of-the-box: models, UX, integrations
Workflows	Workflows within our own apps	Workflows within our own apps	Cross-app industry-specific mesh
Users	Specialists	All employees	All employees
User experience	One size fits all, usually code-generated	One size fits all, some mobile	User-specific experience with mini-apps, natural language assistant, mobile

ERPx "Right for your business" solutions enable productivity, velocity, and resilience

ERPx has been built with the strategy for us to be "Right for your business."
We have achieved this via 3 strategic pillars:

UNIT4

"Right for your business"

Industry & Market Focus	User experience and automation	Modern cloud platform and extensibility
Localization	Instant mini-apps	Cloud architecture
Process unification	Smart automation	Micro services + APIS
Delivered by experts	Personalized digital assistant	Low code buildout
Mid-market organization focus	Mobile	Extensions and integrations

1. Industry and market focus

Unit4 ERP7 as well as ERPx, support all types of people-centered services organizations around the world, offering unbeatable industry-specific knowledge and functionality. This means for example:

- **Localizations – dedicated to the countries we serve:**
  - Understanding local rules, regulations, and business processes enables localization to specific countries and regions.
- **Unifying multiple business processes – finance, HR, project management, and procurement:**
  - Removing the unnatural partition in standard ERP software functions to enable seamless data flow between departments.
- **Delivered by people who know you – professional service, customer support, partners:**
  - Sales, implementation, and support from experts in core industries who understand how organizations like yours work.
- **Mid-size businesses – we understand your complexities:**
  - Complete focus on mid-market organizations with no plan to shift focus to larger organizations.

2. User experience and automation that optimizes how people work: Right for all types of users, automated whenever possible

- **Instant mini-apps – 10-second interactions:**
  - Integrations with platforms already in use (Teams, Slack, etc.) for smooth completion of tasks without logins to individual apps.
- **Smart Automation services: using Machine Learning to automate everyday tasks:**
  - Employing machine learning to realize smart automation aimed at making the life and work of the user easier.
- **Personalized digital assistant:**
  - Personalized experience to ensure all users, regardless of functional expertise, have software that works for them.
- **Mobile:**
  - Providing software on all mobile devices, continuing to bring the software to the user, and ensuring easy access on the go in today's hybrid work environment.

3. Modern cloud platform and extensibility

- **Cloud Architecture:**
  - Benefitting from the evolving Microsoft Public cloud to offer a service with better performance, security, scalability, and availability.
- **Microservices / APIs:**
  - Utilizing microservices for faster development and to update core services without impacting external solutions.
- **Low code buildout:**
  - Providing a low code/no code platform to enable openness, accessibility, and ease of use to be right for your business.
- **Extension / Integration Kits:**
  - Build your own app, workflows, and integrations, or utilize out-of-the-box integrations as a service, expanding the community of contributors.

We've built Unit4 ERP on a next-gen platform

Like ERP7, ERPx is built on a next-generation platform using the latest innovations — the People Platform with its powerful toolbox.

Key architectual features		
	Extensions & integrations via low code/no code	Enabling updated and **extensions to custom-tailored solutions, integrations or business process** via low / no code like platform to provide **openness, accessibility and ease of use**
	Multi-tenancy	Multi-tenant web application portal **collects all the core ERP functionality used by the users**
	Micro-services	**Highly scalable architecture** for background processing and services
	Messaging	Utilizes **queuing** and **topic-based** messaging to activate the different services exchange data
	Single sign-on	Single sign-on and **secure authentication** of users and their home organization
	Integration interfaces	Integration interfaces consist of the standardized Web APIs as well as External Events that **notifies the People platform about ERP business data changes**
	Data storage	Customer data is isolated using schema-based tenancy, achieving **data isolation** and **data security**

The benefits of ERPx, and why it makes sense to move

Boost your margins
See a reduced total cost of ownership

Don't get left behind
Gain immediate access to new features and functions

Retain valuable talent
Improve your people experience with enhanced tools

Survive and thrive in a turbulant market
Increase agility and extend your ERP

Gain the advantage without the risk
Build on your current investments

ERPx enhances the user experience and automation that optimizes how people work

- Right for all types of users: powerful for pros, lightweight for everyone, automated whenever possible.
- 10 second UIs: 10 second interactions, natural language, Slack / Teams / Outlook, on the fly self-composing apps.
- Smart automation services: using Machine Learning to automate common tasks.
- Easy accessibility: across multiple devices.

How is ERPx different from ERP7?

ERPx runs only in the Cloud Native Azure Services (PaaS) and has been re-architected for that purpose. Unit4's Identity Services protect the application for single sign-on and secure authentication. Users cannot log in with an ERP username and password, like in ERP7. **ERPx lives in the cloud and has a web client only.** This means that it's accessible everywhere via a browser. Similarly, there is no longer a Management Console. Any job that would have been done there is taken over by Tenant Management Services or available in a web application. **ERPx updates are pushed from the cloud, which means that you will always be on the most recent release**, while in ERP7, you will need to install incremental update packages continuously.

ERPx and its updates contain all required software, so you don't need to install additional software as you do in ERP7. Any additional features not included by default are released as feature services. R&D will release and update these independently from core ERPx. Thanks to Extension kit and App studio, custom configurations can be done much quicker and in a way that is much more future proof as custom configurations are built using low code/no code tools that sit outside of ERPx's code, and thereby tailor ERP to your business needs.

You can learn more about the features of ERPx, the Extension kit, and App studio **here**. You can also **watch this video** explaining the differences between ERP7 and ERPx.

The benefits of ERPx versus other Unit4 ERP

		ERP7	ERPx
Enhanced agility and extensibility	Easy to expand capabilities	*	✓
	Automation updates	*	✓
	Quick changes without IT support	*	✓
	Fast enhancement adoption	*	✓
Faster time to value	Quicker and safer internal releases	*	✓
	Fast on-boarding for new users	*	✓
	Fast implementation through industry Models	*	✓
Streamlined user experience as standard	Improved automation		✓
	Accessed through one application		✓
	Mobile features for any platform		✓
	Digital assistance and external comms integration	*	✓
Faster and continuous innovation	Easy access to new updates		✓
	Always aligned to best practice		✓
	Opensource community advantages		✓
Reduced total cost of ownership	Cheaper to make quick changes		✓
	No big update project to get new features	✓	✓
	Lowered IT support costs	✓	✓

If you would like to learn more about ERPx, please check out this **landing page**. And if you would like to learn more about how to move to ERPx and to learn the best migration path for you, please visit this **page**. If you have any questions, feel free to reach out to your Account Manager at any time to discuss your journey to ERPx.

For more information go to:

unit4.com

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