

PRESENTED BY
Dexciss Technology Pvt Ltd.

Your Complete Guide to Modern ERP

A Handbook for Today's Innovative Business Leaders

This guide is designed to help manufacturing and business leaders understand the clear imperative for ERP modernization — what's driving it, what defines a truly modern platform, and how to move forward with confidence. Inside, you'll find the frameworks, evidence, and strategic insight needed to make the right decision for your organization.

6,500+

Manufacturers trust Dexciss ERP across 20+ industries worldwide

3–6 Months

Average deployment time — far faster than any on-premises alternative

Zero License Fees

Unlimited free user licenses — add users as your business scales

100% Cloud

Genuine cloud architecture with enterprise-grade security built in

Dexciss ERP — Cloud-Based Manufacturing & Business ERP | www.dexciss.io

The Clear Imperative for Modern ERP

Legacy systems were never designed for the speed, intelligence, or agility that today's manufacturing businesses demand. This chapter establishes why the moment to act is now — and what's at stake for organizations that delay.

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Who This Guide Is For

This handbook is written for CEOs, CFOs, COOs, and IT leaders who are evaluating ERP modernization — whether you're running a startup manufacturer, a mid-market operation, or a large enterprise with complex multi-site requirements.

Whether you're frustrated with your current system's limitations, facing a costly upgrade decision, or simply looking to understand the landscape before making a long-term platform commitment, this guide provides the evidence and frameworks to move forward with clarity.

- ❏ Dexciss ERP serves 6,500+ manufacturers across process, discrete, and mixed-mode industries — from food & beverage to aerospace & defense. The insights here are drawn from real-world deployments across all of these verticals.

Legacy ERP Is Holding Your Business Back

Research consistently shows that on-premises ERP systems were not designed for today's speed, usability, or insight demands. More than three-quarters of business leaders say their current ERP system doesn't meet present requirements — let alone future plans. The gap between what legacy systems deliver and what modern businesses need is widening every year.

Disconnected Data Silos

Conflicting answers to key business questions from unintegrated systems slow decision-making and introduce costly errors across finance, production, and supply chain.

Skyrocketing Maintenance Costs

Annual licensing fees, hardware upgrades every 3–5 years, and costly customization projects drain capital that should be invested in growth — not infrastructure.

No Mobile or Real-Time Access

On-premises systems tie your teams to desks, blocking agility in the field. Production floor visibility, warehouse management, and approvals require physical presence.

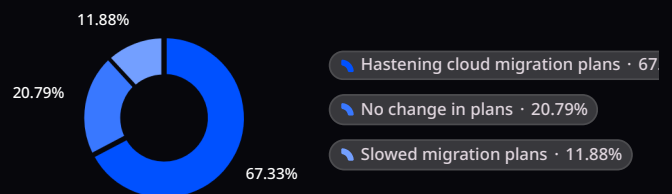
Compliance Gaps

Increasing GST, GDPR, and regulatory requirements are difficult to manage on legacy platforms — putting your business at financial and reputational risk.

Talent Friction

Digital-native employees expect smartphone-like usability — legacy ERP drives dissatisfaction, workarounds, and data entry errors that compound over time.

ERP Migration Urgency: What Companies Are Doing

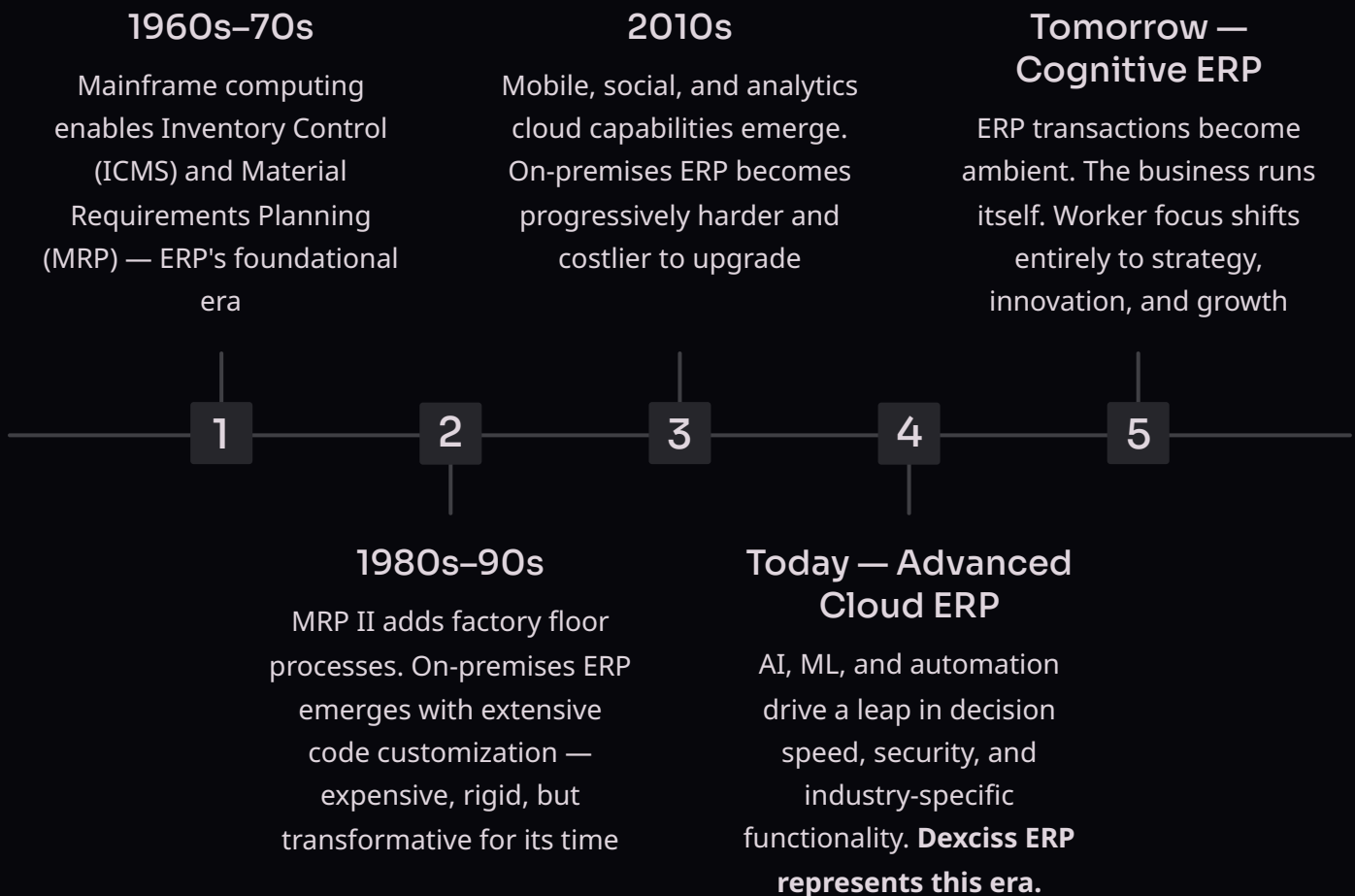


An overwhelming **68% of companies** are actively accelerating their move away from on-premises ERP — driven by mounting cost pressure, compliance demands, and competitive urgency. Only 12% have slowed plans, typically due to short-term budget constraints rather than strategic conviction.

- Dexciss's goal is to help you navigate your modernization journey by sharing knowledge gained from working with 6,500+ manufacturers across industries — from startups to large enterprises.

From On-Premises to Cloud ERP: The Evolution

The rapid evolution of cloud technology has dramatically altered the ERP landscape for companies of all sizes. Modern cloud ERP builds on the history of on-premises systems — but eliminates multi-year projects, heavy customization, and infrastructure burden. Understanding this trajectory clarifies exactly where Dexciss ERP sits and why the timing for migration has never been better.



Where Dexciss Sits on This Curve

Dexciss ERP represents the **Advanced Cloud ERP era** — purpose-built for manufacturers with AI-driven automation, unlimited free user licenses, and zero infrastructure overhead. The platform is simultaneously preparing for the Cognitive ERP transition with embedded ML-powered recommendations and touchless process automation already built in.

The Bottom Line for Manufacturers

Every year spent on legacy on-premises ERP is a year of compounding disadvantage — rising costs, widening capability gaps, and growing talent friction. The question for today's business leader is not *whether* to modernize, but *how quickly* to do so without disrupting operations.

Dexciss's deployment methodology is specifically designed to answer that question — enabling full go-live in **3–6 months** with 80%+ of common business processes pre-configured out of the box.

Now Is the Right Time to Modernize Your ERP

Most organizations are already experiencing at least one of three critical inflection points that make ERP modernization not just beneficial — but urgent. This chapter helps you identify where your organization stands and build the internal case for action.



Operational Efficiency & Growth

Acquisitions, expensive upgrades, new subsidiaries, or shared-services models demand a modern ERP foundation



Digital Transformation

Users demand real-time analytics, mobile access, configurable dashboards — capabilities on-premises ERP cannot deliver



Redefine Best

New competitors, compliance requirements, and sustainability goals demand a platform built for today — not the 1990s

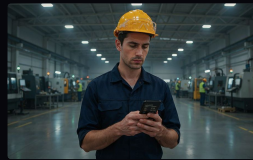
Three Inflection Points That Signal It's Time to Act

Regardless of business size, there are three key inflection points where the need to modernize becomes undeniable. Most organizations are experiencing at least one of these today — and many are experiencing all three simultaneously.



Operational Efficiency & Growth

You've acquired a company on a different ERP, your legacy system needs an expensive upgrade, you're launching a subsidiary, or moving to a shared-services model. In every one of these scenarios, ERP modernization must be part of the strategic conversation — not an afterthought. The cost of integrating legacy systems post-merger routinely exceeds the cost of a full ERP migration.



Digital Transformation

Today's users — particularly those entering the workforce in the last decade — demand real-time analytics, configurable role-based dashboards, mobile access, and social collaboration tools. These are capabilities that on-premises ERP simply cannot deliver without expensive middleware and custom development. The gap between user expectation and legacy ERP reality drives errors, workarounds, and talent attrition.



Redefine Best

Yesterday's best practices are actively holding you back. New competitors — many of whom started on cloud-native platforms — move faster, serve customers better, and operate with lower overhead. Meanwhile, evolving stakeholder expectations, tightening compliance requirements (GST, GDPR, ESG reporting), and sustainability mandates demand a platform built for today's realities, not those of the 1990s.

Whichever inflection point describes your organization, you need a modernization strategy that fits your needs, culture, budget, and timeline. Acknowledging where your current system falls short is the first — and most important — step in your ERP modernization journey.

10 Signs It's Time for Dexciss Cloud ERP

Use this diagnostic checklist to assess your organization's readiness — and urgency. If three or more of the following apply to your business, the case for modernization is strong and the cost of delay is compounding.

1 ERP Upgrade Required

Your on-premises system requires an expensive upgrade as it ages past vendor support dates — forcing a capital decision with no capability benefit

2 Usability Dissatisfaction

Digital-native employees complain the ERP isn't as intuitive as their smartphone apps — driving workarounds, shadow IT, and data quality issues

3 Reporting Challenges

Management reporting is too cumbersome due to on-premises ERP limitations — leaders make decisions with stale or incomplete data

4 New Hardware Needed

Physical infrastructure is past due for expensive capital replacement — a capital expense that delivers zero new capability

5 Maintenance Costs Rising

ERP system fees and service costs increase annually with no end in sight — consuming budget that should fuel growth

1 Disconnected Systems

Growth in siloed systems gives conflicting answers to key business questions — finance, operations, and sales all see different numbers

2 Growth Is Hampered

International expansion, M&A activity, and core market growth are blocked by your current ERP's geographic and scalability limitations

3 New Compliance Requirements

Increasing GST, financial, and regulatory requirements are straining your enterprise — manual compliance workarounds introduce risk

4 Business Demands Outpace Capacity

Your business cannot keep up with increasing operational demands — order volumes, SKU complexity, or customer service expectations exceed ERP capacity

5 Preparing for Scale or IPO

You need stringent financial controls and auditable reporting to support your next growth phase — legacy ERP cannot provide this foundation reliably

- ❑ If three or more of these signs apply to your organization today, every month of delay represents measurable cost — in maintenance spend, talent friction, missed growth opportunities, and compliance exposure.

Characteristics of Today's Modern ERP

Not all ERP systems marketed as "modern" or "cloud" are built equally. This chapter defines the seven components that genuinely distinguish a modern ERP platform — and explains how Dexciss delivers all seven in a single unified system.

Modern Platform Parameters

- Enterprise-grade security at every layer
- Seamless integration across systems and partners
- Upgrade-safe personalization without custom code

Modern Application Design

- Completeness across all business functions
- Multi-currency, multi-subsidiary globalization
- Real-time insight at the financial core
- One platform for AI-driven innovation

7 Components That Define a Modern ERP — All Built Into Dexciss

No matter which inflection point represents your organization, a modern ERP must address seven core components across two categories: **modern platform parameters** and **modern business application design**. Dexciss delivers all seven in a single deployment.



Security

Multi-layer data protection at every stack level. Dexciss maintains **GDPR, SOC Type 1 & 2, and PCI DSS** compliance out of the box — no additional configuration or third-party tools required.



Integration

Seamlessly connects your business, people, and processes — plus third-party tools you already use, with built-in integrations for logistics, banking, e-commerce, and government portals.



Personalization

Configure workflows, dashboards, and reports within the application — **upgrade-safe, no code required**. Unlike customization, personalization does not break during platform updates.



Completeness

Manufacturing, distribution, finance, GST, quality, R&D, HR, and CRM — all in one unified platform. No expensive middleware, no integration projects, no reconciliation between systems.



Globalization

Multi-subsidiary, multi-currency, and country localization support for businesses expanding across geographies — including India GST, international tax, and multi-language interfaces.



Insight-Driven Analysis

Real-time data access at the financials core — a single source of truth across roles, reports, and KPI dashboards. Leaders make decisions on live data, not last month's export.



One Platform for Innovation

AI-driven automation, ML-powered recommendations, and touchless end-to-end processes built in — procurement, production planning, quality, invoicing, and reporting all benefit.

How Companies Deploy Dexciss ERP

A successful ERP modernization is as much about execution as it is about technology. This chapter outlines the proven deployment strategy that Dexciss uses with every client — and presents the full total cost of ownership comparison that makes the financial case undeniable.

3–6 Months

Typical time to go-live with Dexciss's proven implementation methodology

80%+

Of common business processes pre-configured out of the box — accelerating deployment dramatically

Zero CapEx

No hardware, no infrastructure, no on-site servers — pure OpEx subscription model

Unlimited Users

Add every employee, contractor, and partner at no additional per-seat cost — ever

A Proven Deployment Strategy for ERP Success

As you plan your Dexciss ERP modernization, a structured deployment approach dramatically increases success rates. The six elements below apply regardless of company size or industry — and reflect lessons learned from 6,500+ real-world implementations.

1

1. Define Goals

Establish KPIs measuring productivity, financial close speed, and infrastructure cost reduction — measurable items build consensus and provide a baseline

2

2. Document & Inventory

Map your complete IT infrastructure, integration points, and redundant systems — define a single source of truth before the project begins

3

3. Executive Sponsorship

Continuous leadership commitment throughout the project drives adoption and ensures resources are prioritized appropriately

4

4. Embrace Best Practices

Dexciss delivers 80%+ of common business processes pre-configured — replace legacy software and outdated processes simultaneously

5. Choose Your Implementation Approach

Dexciss supports two proven paths to modernization:

- **Incremental adoption:** Start with the highest-value modules — typically finance and manufacturing — and expand across functions over time. Lower risk, faster initial ROI.
- **Full end-to-end transformation:** Deploy the complete platform simultaneously for a clean break from legacy systems. Best for organizations with strong change management capability.

Both paths deliver full go-live in **3–6 months** — dramatically faster than traditional on-premises implementations that routinely take 1–2 years or more.

6. Define Reporting & Analytics Early

With Dexciss, your team gains real-time visibility into your business from day one. But to capture maximum value, reporting requirements must be defined early in the project — before configuration begins.

Work with your Dexciss implementation team to identify the KPI dashboards, management reports, and compliance outputs your leadership needs. Going live with meaningful, role-specific dashboards from the first day drives adoption and demonstrates immediate ROI.

- ❑ Dexciss's implementation team works alongside your organization to ensure a smooth transition — with ongoing support, training, and optimization built into the engagement model.

On-Premises ERP vs. Dexciss Cloud ERP: Total Cost of Ownership

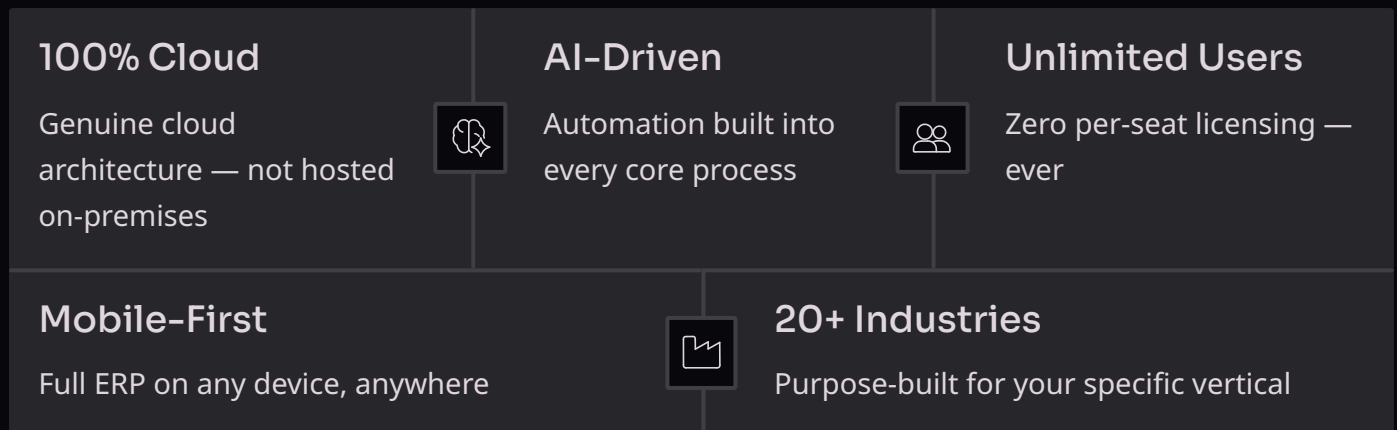
The financial case for moving to Dexciss Cloud ERP is compelling across every cost dimension. Every category that burdens on-premises ERP is either eliminated or dramatically reduced — while capability expands. The comparison below reflects real-world TCO across a standard 5-year period.

Cost Category	On-Premises ERP	Dexciss Cloud ERP
Business Financial Model	CapEx — up-front purchase + taxes	OpEx — monthly subscription
ERP Software Maintenance	Annual fees for security patches & updates	All included — no additional costs
Hardware for ERP	Capital expense every 3–5 years	All included — no hardware needed
Database Deployment & Maintenance	Requires dedicated staff & contractors	All included — fully managed
System Upgrades	\$100K–\$1M+ per project every 3–5 years	Continuous updates — no project cost
System Security	Additional software + monitoring staff	All included — enterprise-grade security
Disaster Recovery	Large infrastructure & redundancy costs	All included — built-in redundancy
User Licenses	Per-seat licensing fees	Unlimited FREE user licenses
Deployment Speed	1–2 years or more	3–6 months

The most significant hidden cost in on-premises ERP is not the software — it's the accumulation of hardware, maintenance, integration, and staffing costs over 5–10 years. Dexciss Cloud ERP converts all of these unpredictable capital expenses into a single, predictable monthly subscription.

Why Dexciss Is Your Best Choice for Modern ERP

With the landscape defined and the business case established, this final chapter makes the specific case for Dexciss — examining the platform advantages, industry depth, and proven track record that distinguish Dexciss from every other ERP provider in the market.



Why 6,500+ Manufacturers Choose Dexciss ERP

Dexciss delivers a single, unified cloud ERP that is enterprise-grade, industry-ready, and built to grow with your business. Trusted by manufacturers from startups to large enterprises across 20+ industries, the platform combines platform breadth with deep vertical expertise.

Platform Advantage

100% Cloud Solution

Genuine cloud architecture — not a hosted on-premises system — with enterprise security (GDPR, SOC Type 1 & 2, PCI DSS) and infinite scalability. Your data is always available, always protected, always current.

AI-Driven Automation

Automate procurement, production planning, quality checks, invoicing, and reporting. Reduce manual errors and free your team for strategic work — without expensive third-party RPA tools.

Unlimited Free Licenses

No per-seat licensing fees — add users as your business grows with **zero incremental license cost**. This single advantage frequently delivers six-figure annual savings versus competing platforms.

Mobile-First Design

Full ERP functionality on any device — product receiving, quality control, warehouse activities, and approvals from anywhere. No VPN, no desktop dependency, no compromise on features.

Industries We Serve



Process Manufacturing

Food & Beverages, Pharmaceuticals, Chemicals, Agrochemicals, Dairy, Sugar, Paint & Coatings



Discrete Manufacturing

Automobile/Auto Components, Electrical/Electronics, Aerospace & Defense, Medical Devices, Industrial Machinery



Other Sectors

Retail, Logistics & Transport, D2C Businesses, Textile Manufacturing

Full Module Coverage



Start Your Dexciss ERP Journey Today

The technology exists. The economics work. The competitive pressure is real. **The only question is: how long can your business afford to wait?**



Book a Free Demo

Schedule an advanced, industry-specific demo tailored to your manufacturing vertical — see Dexciss ERP solving your exact challenges in a live, hands-on session with a product specialist.



Test Drive the Platform

Get hands-on access to the platform before you commit — no sales pressure, no obligation. Experience the interface, configure a workflow, and run a report in your actual business context.



Talk to an Expert

Connect with a Dexciss ERP specialist via WhatsApp, call, or email for a personalized consultation on your specific industry, scale, and modernization timeline.



Download Industry Brochures

Access detailed brochures for your specific industry at **dexciss.io/brochures** — covering process manufacturing, discrete manufacturing, retail, logistics, and D2C sectors.

Go Live in 3–6 Months

With Dexciss's proven implementation methodology, you can be fully operational faster than any on-premises alternative — and with 80%+ of your processes pre-configured from day one.

Visit: www.dexciss.io

One Complete Cloud ERP Solution

Manufacturing · Finance · Supply Chain · Quality · HR · CRM · Compliance

Delivered by one experienced, innovative, and industry-focused cloud ERP company.

