

Choosing an HCM Suite

A buyer's evaluation framework for core HR, payroll, talent, workforce management and analytics

HUMAN RESOURCES · ENTERPRISE APPLICATIONS

Published August 2024 · cybertechinsights.com

EXECUTIVE SUMMARY

An HCM suite is a ten-year decision

A human capital management (HCM) suite sits at the centre of the employee lifecycle. It holds the system of record for every worker, pays people accurately and on time, supports hiring, performance and learning, schedules shifts and feeds headcount and cost data to finance. Once it is live, it is connected to payroll providers, benefits carriers, identity systems, the general ledger and dozens of smaller tools. Replacing it is expensive and disruptive, so most organisations live with their choice for many years.

Despite this, HCM selections are often driven by polished demonstrations and headline subscription prices. The result can be a platform that looks modern but struggles with local payroll rules, an integration estate that nobody owns, or a total cost far above the original business case.

This whitepaper sets out a structured, vendor-neutral evaluation framework. It covers the functional domains to assess, the technical and security questions that separate strong platforms from weak ones, how to build a realistic total cost of ownership (TCO), how to choose an implementation partner, and how to use a weighted scoring matrix and reference checks to reach a defensible decision.

Key takeaways

- Start from documented requirements and business outcomes, not from vendor feature lists.
- Treat payroll and core HR data quality as the foundation; everything else depends on them.
- Test integration, data migration and security claims with evidence, not slides.
- Model total cost over at least five years, including implementation, partners and internal effort.
- Score vendors against weighted criteria agreed before demonstrations begin.
- Use scripted demonstrations and structured reference checks to validate what you have been told.

PREPARATION

Before you talk to vendors

The quality of an HCM selection is largely decided before the first vendor meeting. Three pieces of groundwork make the rest of the process faster and fairer.

- **A clear problem statement.** Write down why change is needed — for example, fragmented systems, manual payroll adjustments, poor manager self-service, inconsistent reporting or an end-of-support date — and what success looks like.
- **A cross-functional team.** Include HR operations, payroll, talent, finance, IT, information security, data protection and, where relevant, works councils or employee representatives. Name a single accountable executive sponsor.
- **Prioritised requirements.** Classify each requirement as must-have, important or nice-to-have. Keep the list focused on processes that are genuinely distinctive to your organisation; standard processes should adopt the vendor's good practice rather than be customised.

Map your current landscape at the same time: which systems hold employee data today, how data flows between them, which countries and legal entities are in scope, and which processes are run by outsourced

providers. This map becomes the basis for integration and migration planning later.

FRAMEWORK

The five functional domains

Most HCM suites cover the same broad areas, but depth varies a great deal. Assess each domain separately and be explicit about which are in scope now and which may follow in later phases.

Domain	What to assess	Warning signs
Core HR	Organisation structures, positions, multi-entity and multi-country records, effective dating, employee and manager self-service, document management, workflow and approvals.	Workarounds for matrix structures; limited history; heavy reliance on custom fields.
Payroll	Native payroll versus partner payroll by country; gross-to-net calculation; statutory reporting; retro calculations; payslips; integration with time and benefits.	Payroll “supported” only via third parties you have not met; manual file transfers.
Talent	Recruiting and onboarding, performance and goals, learning, succession, compensation planning, internal mobility and skills data.	Modules acquired recently and only loosely integrated with core HR.
Workforce management	Time capture, absence and leave, scheduling, rostering, working-time rules, labour cost forecasting, mobile and kiosk clocking.	Inability to model your actual shift patterns, union rules or overtime policies.
Analytics	Standard reports, self-service analytics, headcount and cost dashboards, data export to your data platform, role-based access to sensitive data.	Reporting only via exports to spreadsheets; no audit of who viewed what.

PAYROLL

Give payroll special attention

Payroll errors are visible, personal and sometimes unlawful, so payroll deserves deeper scrutiny than any other module. Ask each vendor to state, country by country, whether payroll is delivered natively, through a certified partner, or not at all. For partner-delivered payroll, understand who owns the contract, who supports the integration and who is accountable when a calculation is wrong.

- Run sample calculations for your most complex employee types: part-time, shift workers, leavers, back-pay and employees who move between entities.
- Confirm how statutory and regulatory changes are delivered, and how much notice customers receive.
- Plan for parallel payroll runs during implementation and agree tolerance thresholds for differences in advance.
- Check how payroll results flow to the general ledger, and how reconciliations are supported.

TECHNOLOGY

Integration and data migration

An HCM suite is only as useful as the data flowing in and out of it. Typical integrations include identity and access management (joiner, mover and leaver events), finance and the general ledger, benefits and pension providers, background screening, learning content, collaboration tools and the corporate data platform.

- **Integration approach:** ask for documented APIs, event or webhook support, pre-built connectors and an integration platform. Clarify which connectors are maintained by the vendor and which by partners.
- **Limits and change:** ask about API rate limits, bulk data options, sandbox environments and how breaking changes are communicated during regular release cycles.
- **Data migration scope:** decide how much history to bring across. Migrating every historical record is costly; archiving older data in a searchable, access-controlled store is often more practical.
- **Data quality:** cleanse before you migrate. Duplicate records, inconsistent job codes and missing mandatory fields are easier to fix in a source system than during cut-over.
- **Reconciliation:** plan multiple trial loads and agree sign-off criteria — record counts, key field checks and payroll comparisons — with business owners.

RISK

Security and privacy

HCM systems hold some of the most sensitive data in any organisation: bank details, national identifiers, salary, health-related absence information, disciplinary records and, in some countries, data about trade union membership or diversity. Security and privacy must be evaluated with the same rigour as functionality.

- Request independent assurance such as an ISO/IEC 27001 certificate (with its scope) or a SOC 2 Type II report, and read the exceptions and complementary user controls rather than just the cover page.
- Confirm where data is hosted and processed, which sub-processors are used, and how international transfers are handled.
- Check support for single sign-on, multi-factor authentication, granular role-based security and field-level restrictions for sensitive data.
- Ask how audit logs are retained and whether they can be sent to your security monitoring platform.
- Assess retention and deletion: can you enforce different retention periods by country and record type?

Where the EU or UK GDPR applies, employee data processing must have a lawful basis and be transparent to workers. Article 88 of the GDPR allows member states to set more specific rules for processing in the employment context, so requirements can differ between countries. Involve your data protection officer early, carry out a data protection impact assessment where required, and check any obligations to consult employee representatives before introducing new systems or monitoring features.

COMMERCIALS

Building a realistic total cost of ownership

Subscription fees are usually only one part of the cost of an HCM programme. Model costs over at least five years and compare vendors on the same basis.

Cost area	Items to include
Subscription	Per-employee or per-module fees, minimum commitments, price uplift terms on renewal, charges for additional environments, storage or API usage.
Implementation	Partner fees, vendor professional services, data migration tooling, testing, parallel payroll runs.
Integration	Integration platform licences, connector fees, build and ongoing maintenance of interfaces.
Internal effort	Backfill for subject-matter experts, project management, change management and training.
Run and change	Support tiers, system administration, regression testing for vendor releases, ongoing optimisation.
Exit	Data extraction, archive storage and contract terms that apply when the relationship ends.

Ask vendors and partners to price against the same scope document, and list the assumptions behind each quote. A low implementation estimate is often a sign that work has been pushed back on to your own team.

DELIVERY

Choosing an implementation partner

For many organisations, the implementation partner has as much influence on the outcome as the software. Evaluate partners as carefully as vendors.

- Ask for the named individuals who will work on your project, not just the firm's credentials, and how continuity is protected.
- Check experience with your countries, industry, payroll complexity and the specific modules in scope.
- Review the proposed methodology: design workshops, configuration cycles, testing phases, cut-over and hypercare.
- Clarify responsibilities in a RACI chart, especially for data migration, integrations, testing and training.
- Agree how change requests are priced and approved before you sign.

DECISION

A weighted scoring matrix

Agree the scoring criteria and weights before demonstrations begin, so that the decision reflects your priorities rather than the most persuasive presenter. Score each criterion from 1 to 5 against defined descriptions, then multiply by the weight. The weights below are an illustrative starting point; adjust them to your situation.

Criterion	Example weight	Evidence used
Functional fit (core HR, payroll, talent, WFM, analytics)	30%	Scripted demonstrations, requirement responses
Integration and data	15%	API documentation, technical workshop, sandbox tests
Security, privacy and compliance	15%	Assurance reports, questionnaires, DPO review
User experience and adoption	10%	Hands-on sessions with employees and managers
Total cost of ownership (five years)	15%	Normalised pricing model
Vendor and partner viability	15%	Roadmap, financial checks, reference calls

Use scripted demonstrations: give each vendor the same scenarios based on your own processes — for example, hiring a shift worker in one country, transferring them to another entity, changing their pay and processing their exit — and ask them to show those scenarios in their standard product.

VALIDATION

Reference checks that reveal the truth

Ask vendors for references that resemble your organisation in size, countries, industry and modules, and ideally that went live in the last two years. Speak to the people who run the system day to day, not only sponsors.

- What took longer or cost more than planned, and why?
- How accurate was payroll at go-live, and how were issues resolved?
- How responsive is vendor support for urgent problems?
- How disruptive are the vendor's regular releases, and how much regression testing do you do?
- What would you do differently if you started again?

BUYER GUIDANCE

Questions to ask HCM vendors

- Which countries do you support with native payroll, and which through partners?
- Which of our requirements are met by standard configuration, and which need extensions?
- How are customer-specific configurations protected during upgrades?
- What independent security assurance can you share, and what is its scope?
- How can we extract all of our data, in what format, during and at the end of the contract?
- What is on your product roadmap for the modules we are buying, and how firm is it?

ROADMAP

A phased selection and implementation approach

Phase	Focus	Outcome
1. Discover	Problem statement, landscape map, prioritised requirements, governance.	Agreed scope and criteria.
2. Evaluate	Shortlist, scripted demos, technical and security reviews, TCO model, references.	Scored, defensible shortlist.
3. Contract	Commercial and legal negotiation, data processing terms, partner statement of work.	Signed contracts with clear scope.
4. Implement	Design, configuration, integrations, migration trial loads, parallel payroll, testing, training.	Validated, adopted system.
5. Optimise	Hypercare, decommissioning of legacy tools, analytics, further modules.	Benefits realised and measured.

Checklist: HCM suite evaluation

- Problem statement, success measures and executive sponsor agreed.
- Requirements prioritised and mapped to the five functional domains.
- Payroll coverage confirmed country by country, with sample calculations tested.
- Integration and migration approach validated in a technical workshop.
- Security assurance reviewed and data protection impact assessed.
- Five-year TCO built on a common scope for every shortlisted option.
- Weighted scoring and reference checks completed before contract negotiation.

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