

FRESCHÉ
SOLUTIONS



IBM i Risk-Level Assessment

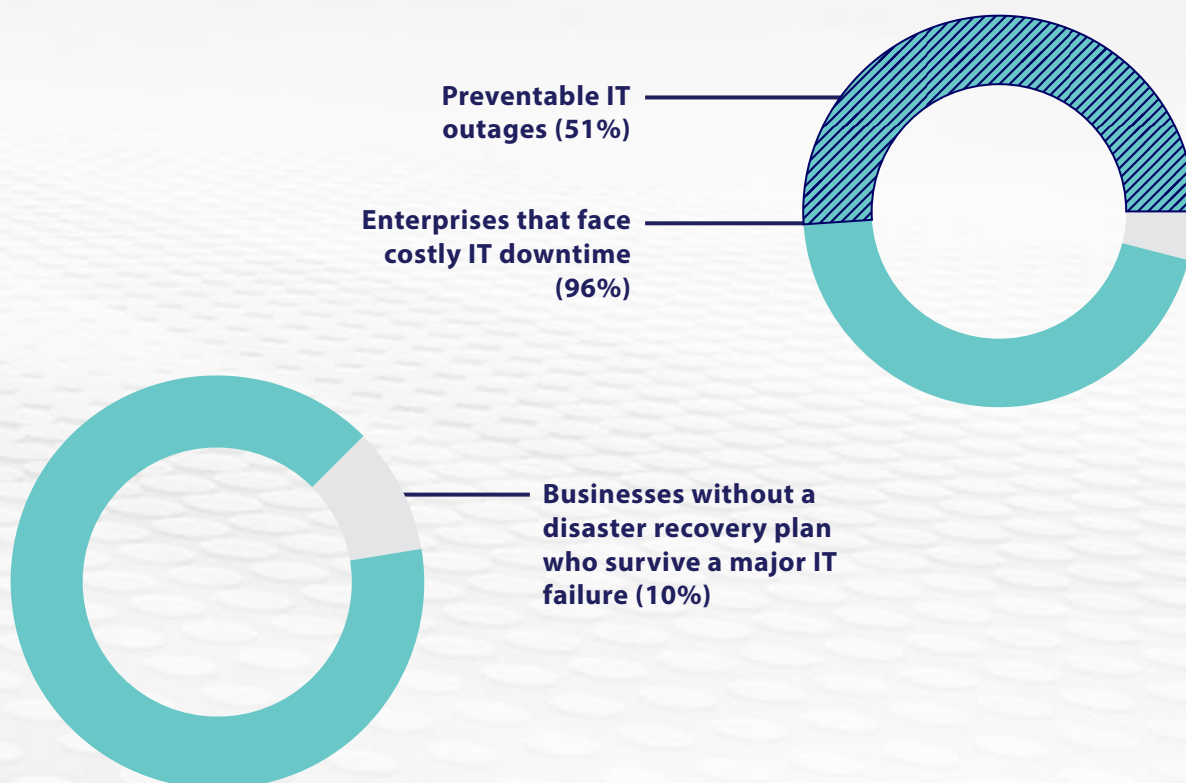
What's the True Health of Your IBM i System?

Don't Guess—Find Out.

Catch IBM i Gaps Before They Hit Your Bottom Line

IT outages cost organizations millions annually, and IBM i environments are no exception. Research shows that 96% of enterprises face costly IT downtime¹, even though 51% of outages are preventable².

Despite these high stakes, many organizations believe their IBM i systems “work fine” until the unexpected happens—a failed update, unprotected data, or a system vulnerability that halts operations. The harsh reality? Only 10% of businesses without a disaster recovery plan survives a major IT failure³.



1. Logic Monitor IT Outage Impact Study 2. Logic Monitor IT Outage Impact Study 3. TWC IT Solutions 60+ disaster recovery statistics you shouldn't ignore in 2024

IBM i's renowned stability often conceals hidden risks:

**Untested
disaster
recovery
plans**

**Outdated
Documentation**

**Modernization
gaps**

**Neglected
security
measures**

These vulnerabilities don't just threaten operations—they jeopardize growth, customer trust, and competitiveness.

This IBM i IT Risk-Level Assessment moves past assumptions to reveal the true condition of your system.

Use this checklist to uncover risks, assess readiness, and identify areas where proactive improvements can enhance security, performance, and modernization.

The IBM i Risk & Readiness Checklist

Use this checklist to evaluate critical areas of your IBM i system. For each question, mark your response in the scoring columns provided and tally your points at the end.



Security & Compliance

	Yes (3)	Maybe (2)	No (1)
Have you tested your disaster recovery strategy within the past year? This includes daily, weekly & monthly, quarterly & EOY backups and data testing.			
Have you performed a security audit of your IBM i system?			
Do you have a documented security management process that includes system auditing and authority management?			
Are all business users assigned unique logins (i.e., no shared sys admin accounts)?			
If your data requires encryption for compliance, have you encrypted it?			
Do you review and update security policies, including access management, on a regular basis?			
Do all stakeholders and business users have easy access to the data they need in a readable and shareable format?			



Documentation & Processes

	Yes (3)	Maybe (2)	No (1)
Do you have recent and complete system documentation?			
Is there an onboarding plan to reduce ramp-up time for new developers and ensure continuity?			
Are all development and operations processes documented and regularly updated?			
Do you have isolated test environments separate from production, staging, and disaster recovery environments?			
Do you have development and coding standards or an SDLC in place to enhance productivity and ease maintenance?			



Modernization

	Yes (3)	Maybe (2)	No (1)
Are you running the latest version of IBM i?			
Do your IBM i applications communicate effectively with other systems in your organization?			
Are your developers skilled in modern languages beyond traditional IBM i languages (e.g., Java, Node.js, Python)?			
Have you integrated API capabilities for web, mobile, or cloud support?			
Is your system designed to easily support new features and enhancements?			
Do you take advantage of modern technologies like web, mobile, or cloud on your IBM i?			



Performance & Optimization

	Yes (3)	Maybe (2)	No (1)
Have you measured system performance recently and taken action to optimize it? This includes memory pools, disk usage, and network management.			
Do you have a method to measure and analyze the complexity of your application code, and has this been done in the past year?			
Do you identify dead or obsolete programs and remove them regularly?			

What Your Score Reveals

Tally your points to get a quick view of how well you're performing in each area:

	Your Score
Security & Compliance	
Documentation & Processes	
Modernization	
Performance & Optimization	
Total	

Add up your scores to understand your IBM i risk level. Use the color-coded chart below to assess where your organization stands:

-  **47-60 (Low Risk):** Your IBM i system is in great shape! Regular maintenance and occasional updates will keep it robust.
-  **34-46 (Moderate Risk):** You have the basics in place but may need to address gaps to ensure resilience. Consider Fresche's expert support to build on this solid foundation.
-  **20-33 (High Risk):** Critical areas need immediate attention. Act now to prevent downtime and support long-term growth.

Let's Talk About Your Results!

[Book a Meeting](#)

Your IBM i environment's performance and resilience impact your entire organization. If your checklist results show any area of concern, our team at Fresche stands ready to help you strengthen, optimize, and future-proof your system. Let's turn insights into action.

Book a meeting with our IBM i experts today to discuss a tailored action plan to optimize your system's security, modernization, and performance.

Don't wait for issues to arise—proactively strengthen your system today.

About Fresche

Pioneers in IT modernization, Fresche manages, modernizes, and maximizes the value of IBM i business-critical systems. Our winning IP and proven solutions in Modernization, Cloud, Software and Application Services, and Strategy have earned the trust of global leaders from 2500+ companies.

Transform your IT challenges into future growth and innovation with Fresche Solutions.

Learn more at www.freschesolutions.com



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