What Keeps IT Leaders Up at Night?

Rocket Software surveyed 275 U.S. based IT directors and VPs in companies with 1,000+ employees to determine their current IT stressors, their approach to modernizing IT infrastructure, and how they plan to become more efficient and optimize their IT infrastructure in the coming years.

IT leaders know modernization is necessary to stay competitive – but with so many new technologies and trends emerging, knowing how and where to begin can be overwhelming. The tech industry needs a better understanding of where IT leaders are focused on modernization…and what’s keeping them up at night.

**Survey respondents measure success within their IT organization through:**

- Hybrid cloud: 65%
- Data and content management: 60%
- DevOps: 58%
- Infrastructure and application modernization: 58%
- Automation: 57%
- Performance management: 41%
- Enterprise storage: 35%

Implementing a hybrid cloud strategy is a top priority for 65% of IT leaders.

The top IT priorities for respondents’ organizations in 2023:

- Security of IT infrastructure
- IT compliance
- Ability to keep up with competition
- The current economic environment
- Security of data

IT leaders ranked the following as the biggest threats to their business:

- Not all data is created equal: Some is more effectively utilized in the cloud while other is best secured on the mainframe.
- Transaction processing and banking and financial applications
- Enterprise resource planning systems
- Batch processing and data analytics
- Customer relationship management systems
- Custom applications specific to industry

Workloads and applications most commonly being managed on mainframe:

- Transaction processing and banking and financial applications
- Enterprise resource planning systems
- Batch processing and data analytics
- Customer relationship management systems
- Custom applications specific to industry

Workloads most commonly being managed in the cloud:

- Cloud-native, kubernetes, and microservices based apps
- AI, big data, or machine learning workloads
- SaaS
- Data management, storage, DR, backup
- API first, serverless solutions

93% of respondents believe Cloud application access to mainframe data and workloads

IT leaders need to focus on modernizing their IT infrastructure.

Rocket Software has the right solutions and expertise to get you to where you want to be. And if you’re not sure where to begin, talk to one of our modernization experts to help get you moving in the right direction.