As the global leader in Content Delivery Network (CDN) services, Akamai makes the Internet fast, reliable and secure for its customers. The company’s advanced web performance, mobile performance, cloud security and media delivery solutions are revolutionizing how businesses optimize consumer, enterprise and entertainment experiences for any device, anywhere. To learn how Akamai solutions and its team of Internet experts are helping businesses move faster forward, please visit [www.akamai.com](http://www.akamai.com) or [blogs.akamai.com](http://blogs.akamai.com), and follow @Akamai on Twitter.

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IDC conducted a study in June 2016 of 704 cloud-using organizations from a variety of industries including the medical device industry. The survey profiled the companies’ use of the cloud and asked specifically about benefits, inhibitors, and key attributes considered to be the most important when thinking about moving mission-critical applications to the cloud.

**What You Should Know About Cloud Software Adoption in the Medical Device Industry**

**4 KEY FINDINGS**

1. **Top 5 expected benefits of SaaS**
   - **Improve Security**: 35.2%
   - **Improve Staff Productivity**: 31.6%
   - **Improve Internal Service Delivery & Business Agility**: 30.2%
   - **Reduce IT Budget**: 29.1%
   - **Simplify & Standardize INFRASTRUCTURE**: 27.5%

2. **Key adoption inhibitors for mission critical applications**
   - **Security**: 35.2%
   - **Performance**: 34.9%
   - **Customization**: 33.6%
   - **Collaborative**: 32.7%
   - **Deployment**: 29.4%

3. **80% of SaaS customers agree**
   - **80% of SaaS customers agree**

4. **Top 4 attributes mission-critical SaaS applications need to meet**
   - **Highly Secure**: 34.9%
   - **EASE OF USE**: 29.4%
   - **Suppliers**: 28.6%
   - **Suppliers**: 29.4%

Today’s medical device organizations are looking for attributes in cloud software offerings that go beyond basic benefits and risks. Cloud using medical device companies should collaborate with cloud software providers to set data management policies, build business case models, evaluate risks and build non-disclosure agreements that protect HIPAA (Health Insurance Portability and Accountability Act) and other data privacy interests within the organization.

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