

CASE STUDY

SMMA

Architecture, Engineering, & Design firm

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Client: SMMA (Symmes Maini & McKee Associates)

Symmes Maini & McKee Associates (SMMA) is a prestigious architecture, engineering, and design firm with offices in Cambridge, MA, and Providence, RI. SMMA has designed headquarters and other facilities for prominent organizations like Dell EMC, GoDaddy, CVS Health, L.L.Bean, and Keurig.

The Challenge

SMMA felt it was spending too much on purchasing and maintaining expensive local hardware. Its high-powered CAD workstations cost an average of \$3,000+/unit, for example, and needed to be replaced every 3-5 years.

The firm also wanted to improve its disaster recovery setup. They wanted to be able to quickly and fully recover their systems and data in the event of a disaster. Their need to store a lot of CAD data locally, as well as workers only being able to access their CAD applications from workstations at the office, made this difficult.

Also, SMMA was looking for an IT solution that matched its status as an innovative, cutting-edge firm.

The Solution

IronOrbit provided SMMA with a 150+ user cloud-based CAD infrastructure that supported all its most demanding applications, including AutoCAD, Revit, Bluebeam, Enscape, and Lumion.

This solution allowed SMMA to avoid spending tens of thousands on new onsite hardware, reducing their future hardware costs as well.

It also provided them with protection from disasters by:

-Hosting their business-critical IT assets at a secure, highly-resilient data center in Virginia

-Replicating their data locally at this facility to enable quick restores (minimum RTO & RPO of 4 hours)

-Backing up their systems and data to another facility in Dallas, TX, to guarantee against data loss and ensure full restoration

IronOrbit's cloud-based CAD infrastructure also helped SMMA to consolidate the IT at its two locations, and helped it maintain consistent records for legal and compliance purposes.

About Us

IronOrbit is part of the SACA Technologies group of companies, a family of IT businesses specializing in cloud computing, networking, virtualization and managed IT.

In 2003, SACA's leadership noticed an increase in demand for cloud-hosted desktops, servers and applications. Recognizing the importance that cloud computing would play in the future, our leadership founded a new enterprise dedicated exclusively to cloud services. That enterprise was IronOrbit, one of the world's premier suppliers of cloud-hosted IT infrastructure.

At IronOrbit, we're committed to delivering cloud services that go above and beyond. We aim to take your IT beyond the cloud and into orbit, with the most powerful, comprehensive and flexible services in the industry. This ethos is reflected in our business name, which was inspired by our commitment to truly "out of this world" service. From services to support, everything we do revolves around you, the client.

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