



DATA CENTER

New technologies and digitization is transforming the expectations we have of our IT, and the data center must evolve to keep up with these demands. From micro-segmentation to virtualization to cloud, Iron Bow is fully capable and certified on the latest technologies and trends. We can help you make sense of it all and provide the right solution for your current and future requirements. We take an interactive approach by evaluating current investments, stakeholder needs and business objectives to update the data center in the way that works for the organization as a whole. Our solutions are customized to meet your specific needs and can result in increased efficiencies, strategic virtualization of key aspects, cloud based management profiles and ultimately a better overall data center experience.

PRIVATE CLOUD INFRASTRUCTURE

When done correctly, a private cloud is more cost effective and efficient than moving to a public cloud (for most workloads). In designing the modern data center, Iron Bow integrates the latest technology and approaches with legacy systems for efficient and secure cloud access within the organization.

VIRTUALIZATION AND AUTOMATION

Transferring computing from the device to a server environment allows for easier and more efficient administration as well as quicker roll out of new applications and functionality. Iron Bow ensures this promise is met by looking at virtualized solutions in the context of the IT environment as a whole and designing the solution to work with the existing infrastructure and employee workflows.

DISASTER RECOVERY

Planning for the worst means minimal disruption to business in the event of technology failures. We work with our clients to understand what systems are critical to their business as well as the dependencies between them and design disaster recovery solutions to meet the unique needs of the organization.

BIG DATA AND ANALYTICS

You have plenty of data, with the right technology you can collect, store and analyze it to make a more informed business decisions. Working with best-in-class analytic partners, Iron Bow can design big data solutions that mine the exact information you need to make more informed and effective decisions.

DEVICE LIFECYCLE SERVICES

Today's mobile workforce means managing more devices than ever before. Iron Bow brings a depth of logistical and technical experience in complex device management. We ensure all data center technology is up-to-date and fully secure for as long as it is servicing users.



IRON BOW IN ACTION

The Iron Bow team assessed the electrical and mechanical systems directly supporting a 10,000SF data center facility to determine the events and issues that led to a data center system failure. As part of this assessment, the team reviewed the design standards and plans for the data center expansion that was in progress, evaluated mechanical and electrical systems for vulnerability, reliability and single points of failure, conducted a critical infrastructure tier level evaluation of the data center and reviewed commissioning plans. The assessment found that the failure occurred during the commissioning (Cx) of some new UPS systems as part of an electrical expansion. We reviewed their design documents, commissioning and testing plans and Methods of Procedure (MOPs). As a result, the team made numerous suggestions covering a range of areas including their design drawings and specs, Cx and testing procedures, product/system settings and local city/county inspectors having jurisdiction (AHJ).

ABOUT IRON BOW

Iron Bow Technologies provides IT solutions that optimize your work environment. We have built a team of tenured technology and project management experts with access to the most trusted and innovative solutions on the market.

Through an unbiased consultative approach, Iron Bow assists you in assessing potential solutions, designing optimal future end-states, and acquiring new technologies. We take a holistic view of your IT investments and collaborate with all stakeholders from start to finish, to ensure our solutions are based on your requirements and not manufacturer agendas.

Industry Ranking

- *CRN* Solution Provider 500, Tech Elite 250 & Managed Services Provider – Managed Security 100 (consecutive years)
- *Washington Post* Top Workplaces (consecutive years)
- *Virginia Business* Best Places to Work in Virginia
- *Washington Technology* Top 100 (consecutive years)

Key Credentials

- ISO 9001:2015 & ISO 27001:2013 Certified
- Strategic Manufacturer Partnerships
- Cisco Gold Partner and Master Certification in Data Center and Hybrid Cloud, Security, Master Cloud and Managed Services Provider, as well as Architecture Specialization in Data Center, Collaboration and Enterprise Networking
- Cisco Americas U.S. East – Commercial Mid-Atlantic Partner of the Year
- Cisco Americas U.S. Public Sector: Architecture Excellence Award

STRONG. Using best of breed technologies we design solutions to scale with your organization's needs.

FLEXIBLE. On premise or in the cloud, you make decisions on where the data and functionality live and how to pay for it.

TARGETED. Designed around how users access and use data and applications.

