

## **Powering Performance of Vital Assets**



### THE PROBLEM WITH POWER

The ever increasing global power issues all stem from a power grid that is archaic and unable to support today's sophisticated electronics. In fact, according to the Electric Power Research Institute, power issues cost the U.S. industry as much as \$188 billion per year. Even a minor voltage fluctuation or other disruption of the electrical signal can wreak havoc on electronic assets causing indescribable device system lockups, board failures, resets, premature equipment failures, and high service and parts costs.

- The Grid was designed 100 years ago to deliver power to analog equipment
- Today's electronics have low tolerance to voltage level fluctuations
- 20 years of Grid data confirms that surge is the most rare of all disturbances while sags account for the majority
- Both external (Grid) and internal (building) disturbances impact the end device causing electronics to malfunction, operate inefficiently, be damaged or destroyed completely
- Traditional surge suppressors DO NOT protect from the vast majority of voltage events attacking your electronic assets

#### THE FREQUENCY OF POWER DISTURBANCES



# HOW WE SOLVE THE PROBLEM

Innovolt<sup>®</sup> combines patented electronics protection technology with comprehensive monitoring and analytics applications to intelligently protect and optimize sophisticated electronics allowing you to:

- Proactively manage electronic assets from the outlet to the cloud
- Utilize patented technology to protect and oversee your fleet of electronics
- Prevent costly service issues before they negatively impact your business
- Maximize equipment reliability, performance and lifespan

### WHAT WE DO

Innovolt guards expensive and sensitive technology against the damaging effects of power disturbances while simultaneously giving businesses the tools they need to predict, measure, and maximize the performance of assets across the distributed enterprise. The value our proven solutions deliver includes:

- Protecting, optimizing and managing your assets
- Extending the life of electronics equipment and reducing cost of ownership
- Increasing productivity and performance
- Increasing asset uptime and lowering service calls
- Improving customer satisfaction and brand loyalty
- Providing a holistic view of the asset environment

#### POWER ISSUES AFFECT:

#### **CONTACT INFO**

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YOUR BUSINESS: Lost Revenue | Lost Profitability | Shortened Asset Life | Lost Customers

YOUR SERVICE: Service Calls | Labor Costs | Parts Costs | Call Center | Overhead



## WHO WE ARE

Our mission is to safeguard and optimize the performance of technology that is vital to our daily lives.

- Award winning Atlanta-based technology company that is changing the way businesses manage their electronic assets
- Cutting-edge, microprocessor-based protection technology with comprehensive monitoring, reporting and analytics applications
- Backed by 25+ years of scientific research
- Proven protection against all power anomalies using intelligent algorithms that are adaptable and dynamic
- Quantifiable results proven to increase the reliability and performance of electronic equipment

## **OUR TECHNOLOGY**

Based on more than twenty years of experience, we have discovered numerous power-related disturbances that could harm your assets. Using a series of patented algorithms and protocols to recognize potential power concerns, we quickly remediate issues before damaging effects occur. We offer multiple technology deployment options through the purchase or licensing of one of our "plug-and-play" appliances or utilizing our implementation services to embed our patented technology in your electronics.

### WHY INNOVOLT

We monitor and aggregate key data from your electronic assets, then turn it into actionable information with transparency and analytics that drive efficiencies and cost savings across an organization.

We Deliver Quantifiable Results.

- Proven in the field by global companies and tested in labs used by electrical utilities
- Significantly reduce costs & increase profitability
- Serving thousands of customers globally
- Saving our customers millions of dollars in quantifiable business and service costs

The diagram below illustrates the deployment options which include: Embedded Intelligence: Utilizing our microprocessor-based

algorithms and product design implementation services, our team of experts work with you to design a customized solution.

**Modules or Boards:** With our pre-configured modules or circuit boards, you have the flexibility to integrate our system-ready modules or boards into your electronics.

**Appliances:** To provide an immediately available for use solution, customers can purchase our "plug-and-play" appliances or purchase from a manufacturer that has embedded our technology.



Innovolt<sup>®</sup> combines patented electronics protection technology with comprehensive monitoring and analytics applications to deliver the leading Intelligent Asset Management platform. Significantly reducing the cost of electronics ownership, Innovolt intelligently protects and manages the productivity and usable life of the technology that powers today's digital world. The company's proven solutions guard expensive and sensitive electronic assets against the damaging effects of power disturbances while simultaneously giving businesses the tools they need to predict, measure, and maximize their performance across the distributed enterprise. For more information, visit www.innovolt.com.