

## CASE STUDY

# Beaming with Power: A Winning Cybersecurity Strategy for PowerLight Technologies

## BACKGROUND

Since being formed 10 years ago as LaserMotive, PowerLight has set three world records for beaming power over light, won three NASA government awards, and advanced a dozen generations of technology systems. Their patent-pending multilayered safety solution now makes long distance wireless power beaming safe and commercially viable. They are the first and only team to develop a viable technology platform that demonstrated wireless power transfer of 400 watts over 1 kilometer. Since then, Powerlight has received validation from industry-leading companies and government labs, and they are globally recognized.

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— **Bob Zak**  
COO  
PowerLight

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## THE STORY

In 2017 PowerLight Technologies decided to partner with ISOsource and would occasionally seek IT support. The relationship was very reactive as PowerLight’s talented Engineering staff was doing most of their IT support. However, in 2020 it became clear to the leadership that this was becoming a distraction for their Engineering staff. Powerlight recognized they might be putting their organization at risk since all the boxes were not checked when it came to cybersecurity and optimization. Bob Zak, COO at PowerLight says: “Risk can kill your business.” This is when PowerLight made the shift from reactive to proactive and began maturing its IT infrastructure. “ISOsource is very good at ensuring IT infrastructure standards are met”, he adds.

## THE RESULT

Bob Zak shares “Karl K., Jason S. and Karl S. are quality individuals who have helped us increase our cybersecurity posture and ensure that we are first to adopt new technologies.” PowerLight loves that they can call into ISOsource’s help desk for immediate IT support and that they have the team mentioned above to support them strategically.

## THE FUTURE

PowerLight is consistently improving their compliance standards and expanding into cloud services as well. They continue to focus on cybersecurity and ensure they are on the cutting edge of new practices and technologies. With the changes coming to CMMC Level 3, they will continue to adjust and refine all processes to ensure they can continue to win new government contracts.