

Electronic Payment Systems (EPS) Guiding Principles for the Parking Industry

Nationwide

Services Performed

Extensive Subject Matter Research

Outreach & Education Workshops

Industry Consensus Building

Under contract to the International Parking Institute (IPI), E-Squared Engineering helped develop and obtain consensus for EPS Guiding Principles among public and private sector industry members. The principles were developed because of the widespread proliferation of EPS systems across the country. Most of those systems are not interoperable with other parking systems and there was very little thought given to interoperability with other transportation applications (transit, tolls, fuel purchases, fast food, etc.).



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After consensus was obtained from the industry on the Guiding Principles document, Mr. Easley then directed his efforts toward the nationwide promotion/adoption of the EPS Guiding Principles for the Parking Industry. This adoption activity included developing outreach materials and helping the parking industry understand the importance of interoperability with both transit and toll applications and the development of migration toward a 'single transportation account'. This activity includes conducting forums with parking industry professionals across the country and discussing their needs and understanding of the benefits of interoperable EPS technologies.

**Contract Award/
Performance Period**
2000 – Present

Type of Contract
Task Order

Once the EPS Guiding Principles for Parking have been adopted by the majority of the Parking Associations in the U.S., these consensus based principles will be delivered to other organizations such as the U.S. Department of Transportation, ITS America, American Public Transportation Association (APTA), the smart card industry and other transportation related EPS forums. As these organizations continue to move forward with EPS deployments, they will have guidance advice to ensure nationwide, consensus based, parking industry inclusion.