

# AHAVAHPREM SOFTWARE CORPORATION

Digital Twin Platform Engineering and Data Integration for Ports and Infrastructure Systems

Strategic Ecosystem: AWS | GIS Platforms | Digital Twin Solution Integrators

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## CORE CAPABILITIES

- Cloud architecture and infrastructure deployment supporting Digital Twin and enterprise systems
- Backend engineering and scalable data integration pipeline development
- Integration of GIS, BIM, IoT, ERP, PCS, and operational data platforms
- API development enabling real-time and batch data exchange across systems
- DevSecOps implementation and automated CI/CD deployment pipelines
- Secure AWS and hybrid cloud infrastructure deployment

## DIFFERENTIATORS

- Certified VSBE (Port of Los Angeles), SBE (City of Los Angeles), and EBE supporting local participation goals
- Fully registered with City of Los Angeles, including active BTRC and RAMP registration
- Specialized in cloud platform engineering and backend integration for Digital Twin systems
- Agile, low-overhead subcontract partner supporting prime system integrators
- California-based small business enabling rapid engagement for regional infrastructure initiatives

## DIGITAL TWIN PLATFORM ENGINEERING

- Integration of enterprise systems, sensor networks, and operational platforms into Digital Twin environments
- Development of data pipelines supporting real-time and high-volume operational data processing
- Backend services supporting Digital Twin analytics, dashboards, and visualization platforms
- Cloud infrastructure supporting scalable Digital Twin platform operations

## CORPORATE DATA

<b>Legal Name</b>	AhavahPrem Software Corporation
<b>Location</b>	Thousand Oaks, California
<b>BRTC</b>	0003559959
<b>RAMP</b>	Active
<b>Registration</b>	
<b>Certifications</b>	VSBE (Port of Los Angeles) SBE (City of Los Angeles) EBE (City of Los Angeles) California Small Business (Micro) SBA Small Business
<b>UEI</b>	RMHFBDTM4E28
<b>CAGE</b>	0DCQ8
<b>NAICS Codes</b>	541512, 541511, 541513, 541519, 518210, 541715, 513210
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## RELEVANT EXPERIENCE

- Engineering of secure, high-availability enterprise cloud environments
- Migration and integration of legacy enterprise applications into cloud platforms
- Development of backend systems supporting large-scale data processing and system interoperability
- Implementation of secure cloud landing zones and automated DevSecOps pipelines