trek10

Enterprise Architecture

What is EA?

OVERVIEW /BRIEF

Enterprise Architecture (EA) is the analysis, design, planning, and guidance to align business and IT strategies for high-value execution outcomes across a scoped level of your organization. Trek10 partners with your teams to establish an overarching vision, select initiatives with the greatest ROI potential, document artifacts for reuse purposes, assess results, and enhance enterprise maturity.

SERVICES

Design for Acceleration

Starting projects right can significantly improve their odds of success. During the design phase of the enterprise architecture process the focus is on creating a comprehensive and feasible blueprint for the solution. Through this phase, architects ensure alignment with business objectives and articulate a detailed plan to guide implementation. The outcome of this phase is a thorough understanding of the technology, data, and organizational components needed to achieve the target architecture and drive positive impact for the enterprise.

Business Acceleration

The engagement between the Enterprise Architect (EA), engineering team, and the client aims to achieve specific business outcomes, with Business Acceleration being a key objective. By working closely with the client throughout the project lifecycle, the EA and engineering team can deliver successful outcomes that accelerate business growth and competitiveness while achieving other desired business objectives.

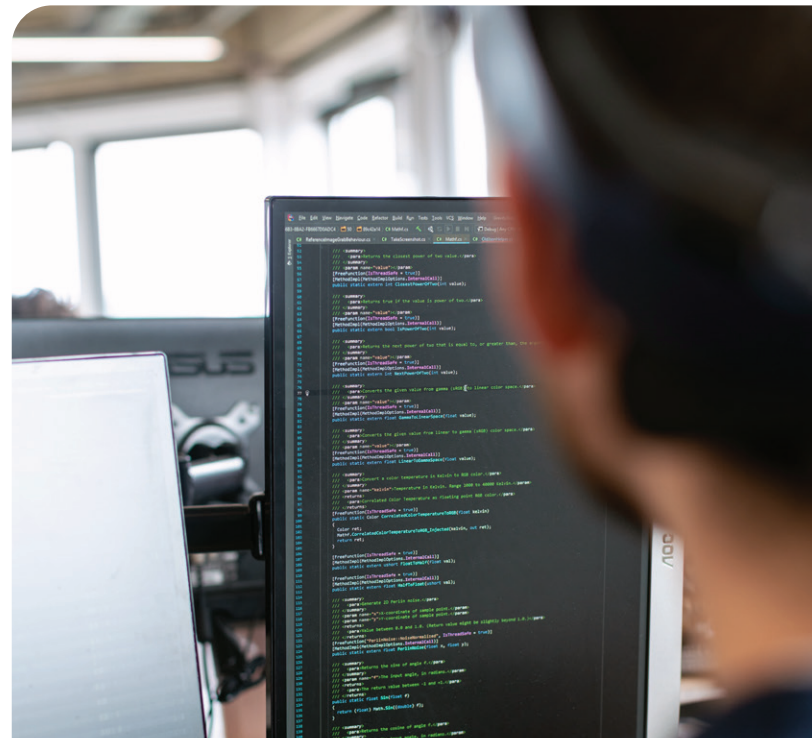**Strategic Well-rounded Optimization Review and Delivery (SWORD)**

Architecture review and analysis is an essential process that can greatly accelerate your business outcomes by providing a second pair of eyes on existing projects. By identifying issues with scaling, missing components, and alignment with business objectives, this process can help resolve potential problems that could impact your top line and bottom line. Through our architecture review and analysis, we not only identify issues, but also provide actionable recommendations for improvement. Our team of experts will help you identify and resolve issues, ensuring that your projects are aligned with your business objectives and delivering the maximum value possible.

AWS PARTNER
Premier Tier Services

- IoT Services Competency
- SaaS Services Competency
- DevOps Services Competency
- Migration Services Competency

SUPPORT

• Enterprise Architects move to a light touch model during implementation, allowing for low overhead while ensuring projects can adapt and technology or industry changes occur, and help the team to adapt predictably while also helping leadership understand the business impacts of these decisions.

• Enterprise Architects provide guidance and leadership to ensure architectures are not over engineered to ensure efficiency of effort.

• Enterprise Architects provide guidance to ensure architectures meet industry and governmental regulatory requirements.

• Enterprise Architects provide guidance to ensure architectures meet industry best of breed practices.

WHAT PROBLEM DOES EA SOLVE

Project definition

- Identifying potential areas of technical improvements that adapt to changing business goals and requirements.
- Preventing duplications and overlap between disparate team initiatives and more importantly exposing and exploiting processes and technologies in use or under development that can be leveraged by additional entities in the enterprise to gain economies of scale.
- When a project, m&a activity, or technology realignment are being defined, and there are multiple stakeholders involved (from managers to VPs), Enterprise Architects can help drive clarity of purpose and clarity of target outcomes. This then leads to better technology definitions, more obtainable business value delivery, and mechanisms to measure outcomes to target objectives.

Business Efficiency

- Enterprise Architectures lead toward more efficient systems due to off the shelf reusable components across the enterprise. The EA will also help drive up efficiencies in development teams and systems through use of modern technical capabilities and solutions, reducing custom built systems and the duration of troubleshooting.
- Enterprise Architectures reduce siloing and redundant processes and tools across the enterprise by taking a whole of organization approach.

Growing Business

- When businesses start growing, the need for Enterprise Architecture increases, but a full-time enterprise architect is not yet needed. Enterprise Architecture consulting fills this gap, allowing for businesses to get the support they need, and opening the door for further growth.

- Provide guidance for additional growth and revenue opportunities created through existing or planned efforts.

WHAT MAKES EA SPECIAL

Unlike technology only consulting, where teams can get bogged down by technical distractions, Enterprise Architecture has a business first approach which aligns with modern executive practices. Enterprise Architecture looks for business problems which get solved by technology, rather than a technology first approach. EA also provides the materials that business leaders can use to help with their own presentations to peers, executives and boards.

KEY TECHNOLOGIES

Trek10 EA Team leverages The Open Group Architecture Framework (TOGAF)

CERTIFICATIONS & COMPETENCIES

- AWS Pro Certifications including Solutions Architect & DevOps Engineer.
- Trek10 has the AWS Competencies for DevOps, SaaS, IoT, & Migration.
- Every Enterprise Architect at Trek10 has 20+ years of experience in a variety of technologies and industries.
- Trek10 has a deliberate focus on enterprise and has successfully provided enablement for several Fortune 500 clients and counting.

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