

Work-Aligned Task Management Software

ID: 2012-046

Executive Statement:

A revolutionary software system designed to transform electronic communications into structured, manageable tasks through compact agreements.

Technology Overview:

This innovative software system from Brigham Young University enhances personal productivity by converting electronic communications into actionable tasks. Utilizing a novel approach of task abstraction, compacting, and fulfillment, it allows users to efficiently manage their workload through a work-aligned architecture. The system integrates various communication channels into a unified platform, facilitating task management through advanced features like negotiation, scheduling, and fulfillment based on compact agreements—structured commitments between users.

Key Advantages:

- Transforms unstructured electronic communications into structured, actionable tasks
- Integrates multiple communication channels into a single platform
- Supports efficient task management through negotiation, scheduling, and fulfillment
- Enhances personal productivity by aligning tasks with users' work cycles
- Addresses gaps in existing communication and task management solutions

Problems Addressed:

- Fragmentation of communication channels leading to task management inefficiencies
- Lack of structure in electronic communications, making task identification and tracking challenging
- Inadequacies of current software to support dynamic task management through negotiation and scheduling

Market Applications:

- Personal productivity tools for professionals and students
- Corporate communication systems to enhance team collaboration and efficiency
- Task management solutions for project management and customer relationship management (CRM) systems