

Police Workforce Optimisation



PWO provides a future resource planning capability based on demand

Do you really understand how much effort is required to deliver specific police services?

Are you able to quantify the effectiveness of special operations?

What if you could anticipate crime levels and forward-plan the resources you need to deal with it?

Making Best use of Limited Resources

Admittedly, police forces operate in a dynamic and fast paced environment. The successful force must strike a balance between immediate responsiveness and planned operations. This is especially true in force-like environments that have mission critical demands and a rich history of solving problems regardless of the obstacles encountered along the way.

In addition, performance targets set by central government have never been tighter or more prescriptive. New operational requirements, such as more effective use of civilian resources, are constantly being introduced. At the same time, Forces are under increasing pressure to cut costs, to reach higher levels of efficiency and to reduce the burden on the public purse. Police forces can only hope to square this circle by making much more efficient use of their resources.

Unisys can Help

Unisys has created a Police Workforce Optimisation (PWO) solution to help police forces match these apparently contradictory demands for better performance and lower costs.

PWO provides a Force wide predictive demand and resource planning solution that offers all of these vital advantages:

- An Integrated demand and resource planning solution.
- Based on real world tried and tested techniques.
- With principles, processes and technology have been used for more than ten years.
- Closes the gap between Strategic and Tactical Decisions.
- Embraces the concept of 'Delivery Chain' to provide resource visibility.
- Ability to compare required to available resource and resolve imbalances ahead of time.

The Truth about Anticipating Crime Levels

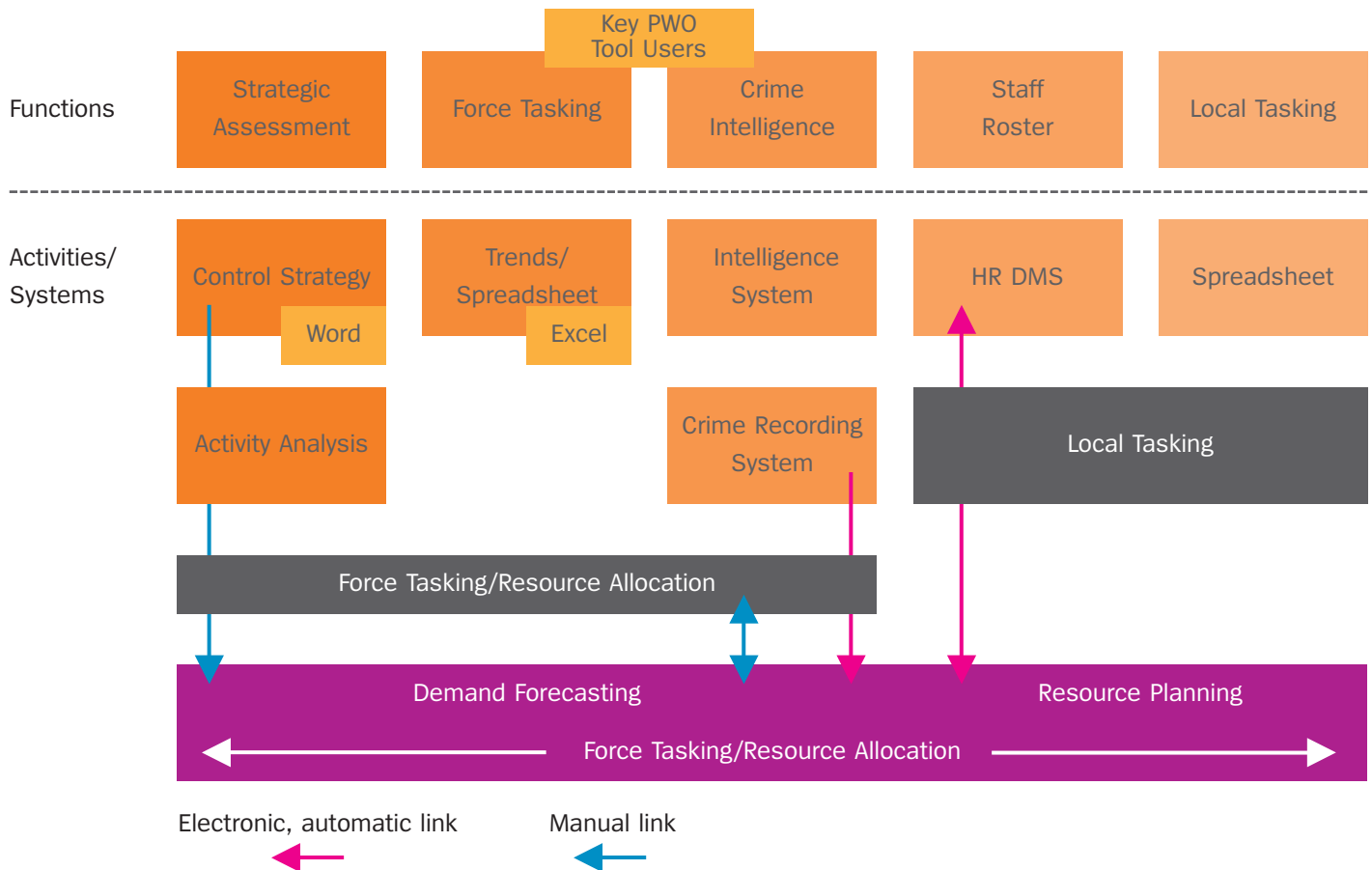
The idea of anticipating or predicting crime may appear to be a fantasy. Yet by using historical activity, combined with cause and effect analysis, it is possible to predict likely levels of crime requiring a police response with remarkable accuracy.

Once expected crime levels have been identified, these can be used to determine the resources needed to respond, based on a thorough understanding of the delivery model.

Unisys can help your force to improve its understanding of this delivery model and map the "knock-on" effects of an initial criminal activity to your planned response and available resource.

Consider the following:

- Crime can be forecast to a high degree of accuracy. This provides a valuable (and currently unavailable)



forewarning of future crime issues, enabling you to deploy the right operations and preventive tactics.

- Resources can be planned using a demand forecast – “intelligence led resource planning”.
- An accurate delivery model is a pre-requisite to producing a quality resource plan.
- Visibility of future resource loading (utilisation) will enable more informed crime operations and associated resource decisions to be made.
- Better resource utilisation will lead to more efficient operations, with reduced overtime and cancelled penalties.
- More informed resource decisions will lead to improved performance in crime reduction, detections and cost performance.

PWO in Action

Through an extensive five-month project with two UK police forces, this operational demand forecasting and resource management capability has been rigorously assessed.

The assessments have concluded that accurate demand forecasting, mapped to the relevant type and quantity of

future resources, can enable improved effectiveness. This is achieved by integrating the forecast demand, Force Control Strategy, BCU priorities and future operations and events to determine the actual future resource requirement.

In addition to increased effectiveness, PWO can enable significant improvements in resource efficiency.

Proven Benefits

During the assessment we discovered that by using PWO:

- Cash and non-cash efficiency savings could be realised in the order of at least 5% pa for many UK Forces.
- Resource allocation can be accurately determined by BCU / rank / week / demand type and linked to strategy and priorities (for 12-18 months in the future).
- The value of past crime data can be exploited to more effectively understand historic crime patterns, cause and effect relationship of operations and, most critically, to create an accurate forecast of all demands on forces.
- A more efficient ‘demand driven’ staff roster can be prepared for 3-6months in the future.
- Case back-log can be forecast, monitored and reduced.

Unisys Solutions

Unisys will help you meet your increasingly higher standards for accountability and value. With you we'll transform your business model into one that meets all of your performance requirements - from evaluating your needs and challenges, to creating and implementing a vision based on our proven framework, to quantifying the value gained.

The result is an efficient, integrated and flexible business model that provides superior value, allowing you to meet your goals and demonstrate a positive and enduring ROI.

About Unisys

Unisys is a worldwide systems integrator specialising in information technology services and solutions. We offer an end-to-end portfolio of value-based solutions led by our competency in consulting and systems integration, outsourcing, network services and security, combined with leading enterprise-class server and related technologies.

We work with over 300 law enforcement agencies worldwide. In the UK, we have worked closely with police forces across the country for almost 20 years. We have a track record of delivering effective solutions based on understanding the challenges facing policing professionals today.

Benefits

- Reduced costs and streamlined business processes.
- Improved operational efficiency and effectiveness.
- Driving financial and political ROI.

Client References

- Humberside Police, UK (proof of concept).
- City of London Police, UK (proof of concept).



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