

*“The Future of Catering is Automation –
Greener, More Profitable School
Kitchens”*

Trafford Smart Catering System

Philip Valentine – Trafford Council






















Mike Ault – Trafford Council



The need (Customer & Business)

- Changing Society & Business Landscape
 - Leading the change
 - Choice and accountability
 - Financial pressures
 - Members assurance
- Engagement & Education:
 - Parent / Child Empowerment
 - Transparency
 - Safeguarding
 - Staff

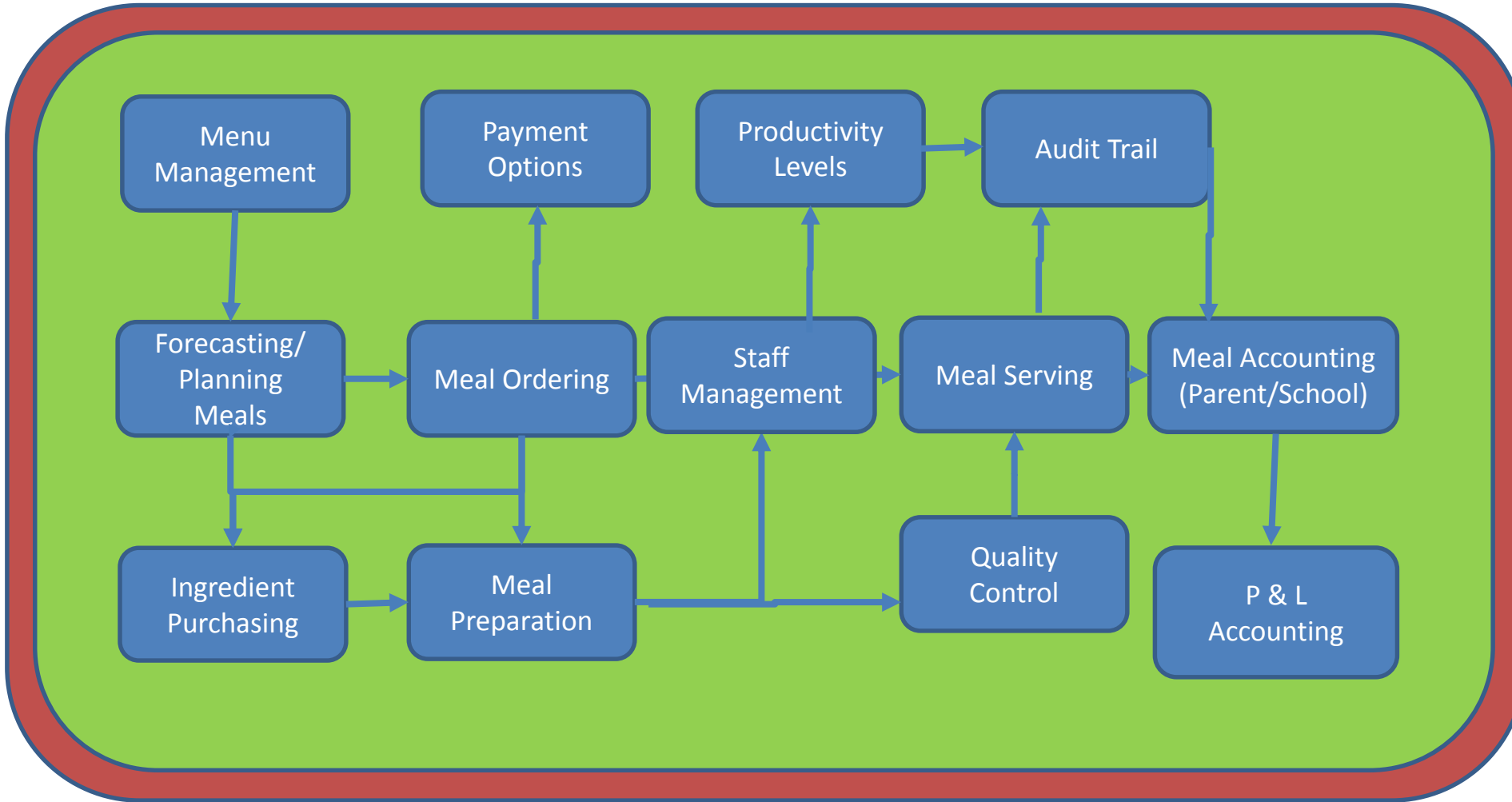
MCG Primary Test School - Kitchen Counter
Tuesday 09 January 2018

 Megan Fox	Rec	 Sweet & Sour Pork	 Choc & Mandarin Cake coated with Orange Butter Cream
 Michael Jackson	Rec	 Tuna Mayonnaise Sandwich	 Fresh Fruit
 Vivien Leigh	Rec	VEGETARIAN  Vegetable Burger on a Bun with Salad	 Fresh Fruit
 Rachel Weisz	Rec	 Vegetable Burger on a Bun with Salad	 Orange Cookies
 Julia Roberts	Rec	NO BEEF  Vegetable Burger on a Bun with Salad	 Orange Cookies
 George Clooney	Rec	 Beefburger in a Bun	 Iced Lemon Sponge
 Amy Adams	Rec	 Beefburger in a Bun	 Iced Lemon Sponge



TRAFFORD SMART CATERING SYSTEM

Requirements to Deliver



Implementation and overcoming the challenges

- **Approach**
 - Keeping ownership (system & business)
 - Holistic solution - future proofed
- **Solution to Challenges**
 - Intelligent transformation of the business
 - Remove preconception of school catering
 - Ease and simplicity of use – children, schools & staff
- **System Outcomes**
 - Capable of supporting local authority down to single school
 - Adaptable to meet future requirements
 - Natural progression – Staff Management & Quality inspection
 - Financial control
 - Flexible modular deployment



Flexible Modular Deployment

- **Meal ordering**
 - Online parents / guardian
 - Classroom children
 - Empowerment
 - Menu management
 - Food sensitive locks
 - Meal summary/prediction management
 - Kitchen confirmation / audit trail
 - Queue busting
- **Kitchen Management**
 - Live information
 - Ingredient & recipe management
 - Compliance to menu choices agreed with the school
 - Material availability/ requirements
 - Purchase order management
 - Supplier & stock management
 - Goods receipting



Flexible Modular Deployment

- **Payment**
 - Online
 - Ease of access
 - Options of payment mechanism
 - Menu & ingredient transparency
 - Parent control of food sensitivities input
 - Meal payment summary
 - Debt control
 - School / service confirmation
- **Quality Management**
 - Live information
 - Flexible and adaptable online profoma's
 - Ready access to inspection past results.
 - Date collection covering a wide variety of situations.



Natural Progression (P&L Accounting). Staff Resource Management

- Establishment information/contractual hours and rates of pay
- Multi work roles / rotas for individuals with rates of pay and location
 - Planned Attendance
 - Actual Attendance
- Work allocation for absences / vacant roles
 - Replacement temporary/permanent / Inherit role
 - Additional resource allocation
 - Changed time allocation Extended /Reduced times
 - Supports the use of Agency staff
- Automatic notification of unexpected absences in real time
- Provide extracts for payroll system (timesheets and absence management)



Achievements and sustainable gains

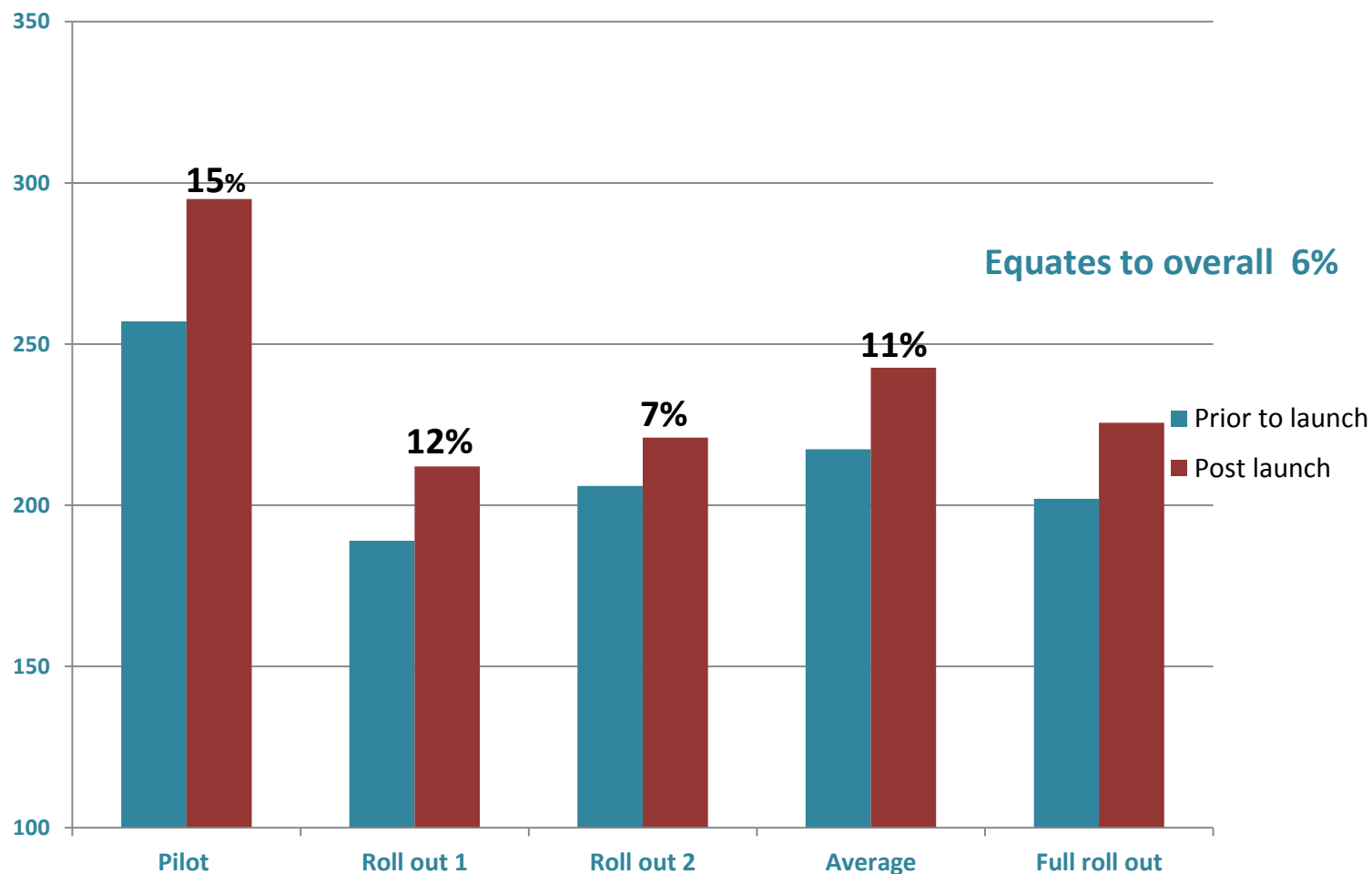
- **Self Sustaining**
 - P&L accounting
 - Productivity rates
 - Produce management
 - Business retention
 - Absorbed inflation costs

Nil contribution from the organisation

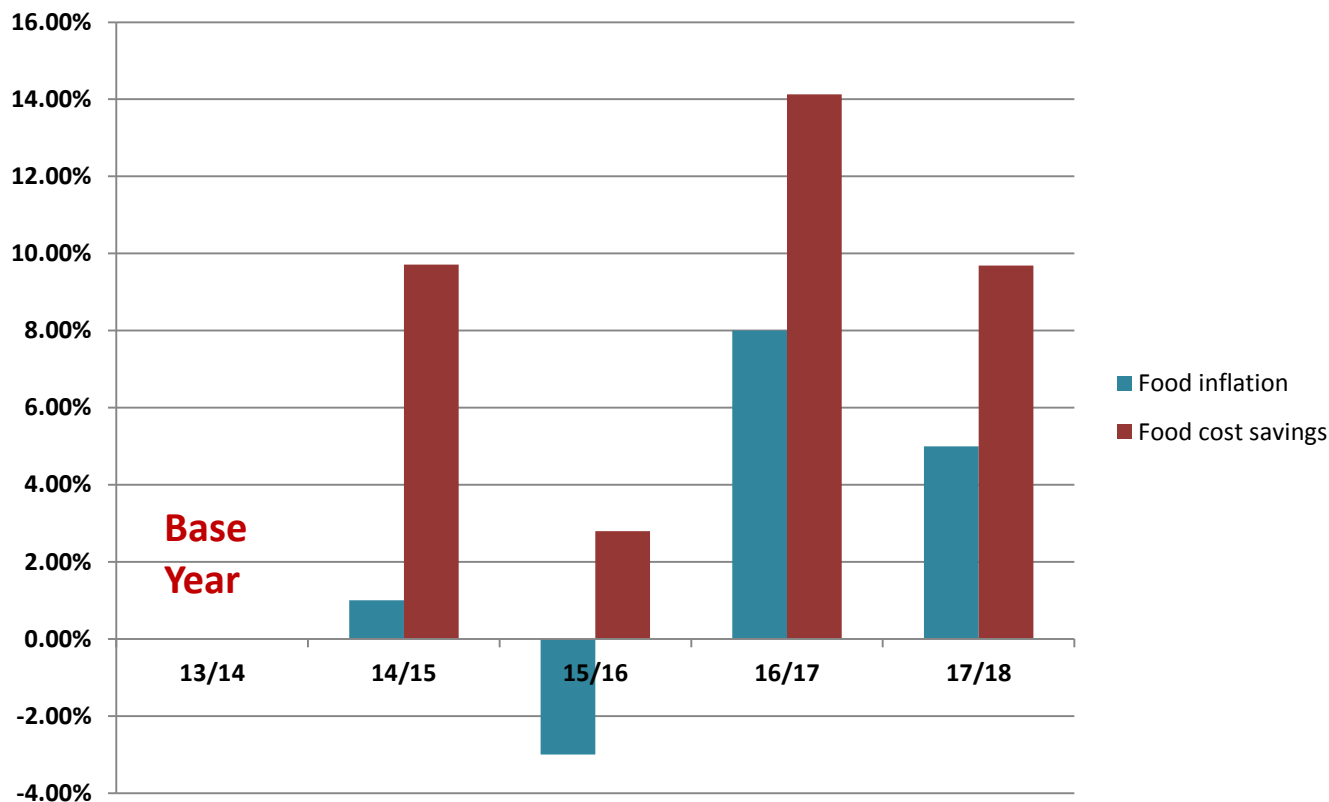
- **Customer Benefits**
 - Open and transparent
 - Accountability of delivery
 - Reduced complaints
 - Meal prices sustained / reduced



Daily meal uptake pre and post system launch

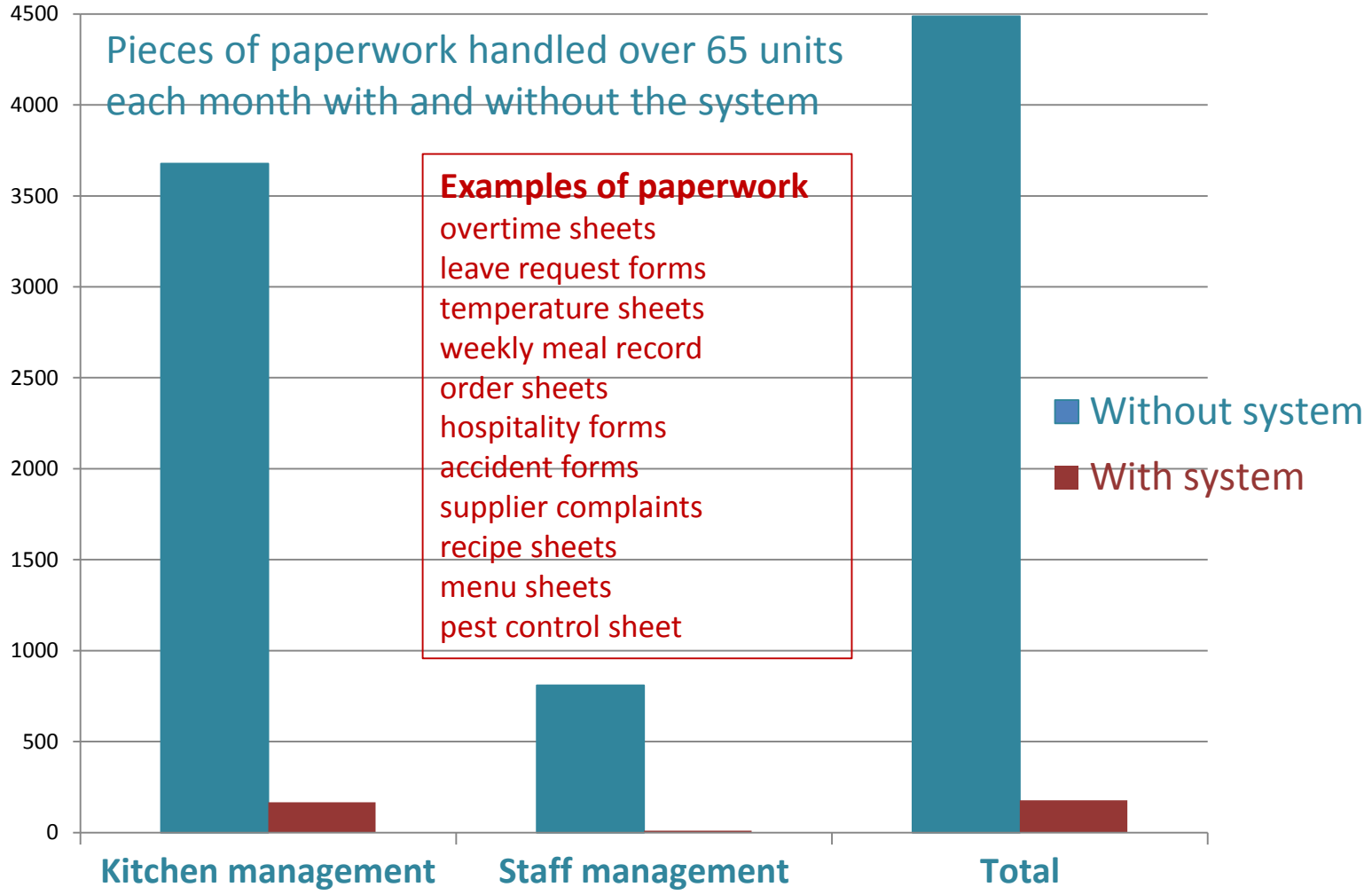


Food savings due to implementation of smart catering system



TRAFFORD SMART CATERING SYSTEM

Reduction in Paperwork



LGC Awards 2018

FINALIST

Driving Efficiency through Technology



TRAFFORD SMART CATERING SYSTEM

Memorandum of Agreement Wigan and South Gloucestershire



Testimonial – “We have recently implemented the electronic meal ordering system with the aim of saving time and reducing meal costs and food wastage, along with allowing children to make their own choices and understand healthy eating. This has been a huge success – the children (from Reception year upwards) enjoy choosing their meal in the morning and it saves time spent in lunch queues. It has also saved a significant amount of time in the school office inputting attendance patterns and has removed the scope for errors when pupils are absent. The support from Trafford in implementing the system has also been excellent”.

