

# X-Health:电子表格质量维护解决方案

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## 电子表格

### 90%的企业数据通过电子表格进行分析

- ◆ 95%的美国公司、80%的欧洲公司使用电子表格

	C	D	E
1		June 2000	
5	Pipe/Service	Monthly	Daily
10	Transco / AGL City Gate##	=E10*30	2411
11	Sonat / ANR Shadyside	=E11*30	4285
12	Transco WSS	62820	=D12/30
13	Transco ESS	3810	=D13/30
14	Tennessee FS-MA	0	0
15	Tennessee FS-PA	-12000	=D15/30
16	CNG	0	0
17	SONAT	144036	=D17/30
18			
19			
20	TCO FSS	1089109	=D20/30

六月服务数据

	C	D	E
1		July 2000	
5	Pipe/Service	Monthly	Daily
10	Transco / AGL City Gate##	=E10*31	1694
11	Sonat / ANR Shadyside	=E11*31	2965
12	Transco WSS	52700	=D12/31
13	Transco ESS	2666	=D13/31
14	Tennessee FS-MA	0	0
15	Tennessee FS-PA	=E15*31	=D15/30
16	CNG	=E16*31	0
17	SONAT	134001	=D17/31
18		=E18*31	
19		=E19*31	
20	TCO FSS	1089109	=D20/31

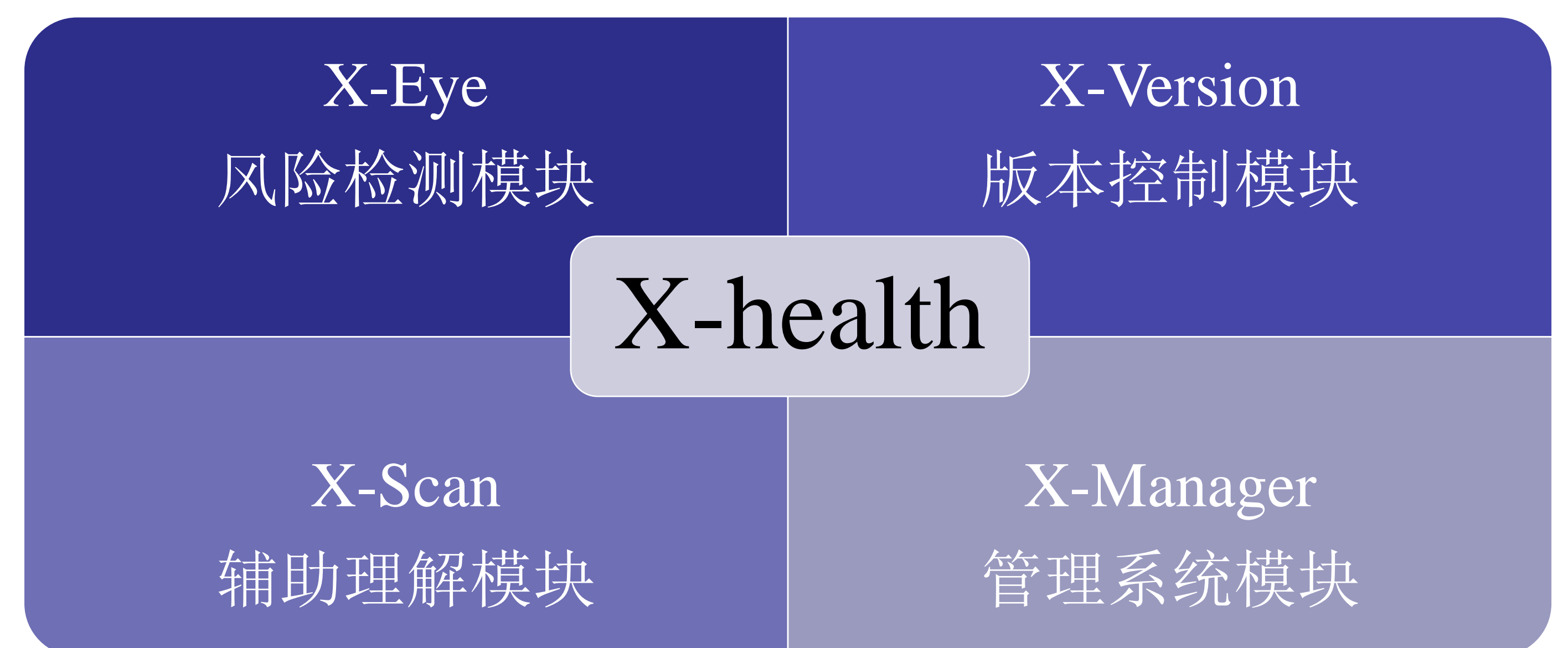
七月服务数据

- ◆ 90%的电子表格存在错误或风险

## 电子表格质量维护解决方案

### X-Health包含以下四个模块:

- ◆ X-Eye: 一键式检测、修复9类错误与风险
- ◆ X-Version: 版本控制与对比
- ◆ X-Scan: 辅助用户快速理解电子表格
- ◆ X-Manager: 管理用户的电子表格



## X-Eye示例

	A	B	C	D	E
	Month (Mo)	Apple (a)	Orange (b)	Total (c=a+b)	Mo on Mo Change(%)
1					
2	2	2		=B2+C2	
3	=A2+1	2		=B3+C3	=(D3-D2)/D2
4	=A3+1	4		=B4+C4	=(D4-D3)/D3
5	=A4+1	6		=B5+C5	=(D5-D4)/D4
6	6		5	=B6+C6	=(D6-D5)/D5
7	8		6	=B7+C7	=(D7-D6)/D7

- ◆ 一键式风险检测

	A	B	C	D	E
	Month (Mo)	Apple (a)	Orange (b)	Total (c=a+b)	Mo on Mo Change(%)
1					
2	2	2		=B2+C2	
3	=A2+1	2		=B3+C3	=(D3-D2)/D2
4	=A3+1	4		=B4+C4	=(D4-D3)/D3
5	=A4+1	6		=B5+C5	=(D5-D4)/D4
6	6		5	=B6+C6	=(D6-D5)/D5
7	8		6	=B7+C7	=(D7-D6)/D7

- ◆ 检测结果展示

	A	B	C	D	E
	Month (Mo)	Apple (a)	Orange (b)	Total (c=a+b)	Mo on Mo Change(%)
1					
2	2	2		=B2+C2	
3	=A2+1	2		=B3+C3	=(D3-D2)/D2
4	=A3+1	4		=B4+C4	=(D4-D3)/D3
5	=A4+1	6		=B5+C5	=(D5-D4)/D4
6	6		5	=B6+C6	=(D6-D5)/D5
7	8		6	=B7+C7	=(D7-D6)/D7

- ◆ 一键式修复

一键式检测电子表格中的错误与风险, 允许用户快速查看并提供相应修复策略

## X-Version示例

	A	B	C	D	E
	Month (Mo)	Apple (a)	Orange (b)	Total (c=a+b)	Mo on Mo Change(%)
1					
2	2	2		=B2+C2	
3	=A2+1	2		=B3+C3	=(D3-D2)/D2
4	=A3+1	4		=B4+C4	=(D4-D3)/D3
5	=A4+1	6		=B5+C5	=(D5-D4)/D4
6	6		5	=B6+C6	=(D6-D5)/D5
7	8		6	=B7+C7	=(D7-D6)/D7

可视化不同版本之间的差异

## X-Scan示例

	A	B	C	D	E
	Month (Mo)	Apple (a)	Orange (b)	Total (c=a+b)	Mo on Mo Change(%)
1					
2	2	2		=B2+C2	
3	=A2+1	2		=B3+C3	=(D3-D2)/D2
4	=A3+1	4		=B4+C4	=(D4-D3)/D3
5	=A4+1	6		=B5+C5	=(D5-D4)/D4
6	6		5	=B6+C6	=(D6-D5)/D5
7	8		6	=B7+C7	=(D7-D6)/D7

辅助查看具有相同计算语义的区域